ZooKeys 551: 1–83 (2016)
doi: 10.3897/zookeys.551.6767
http://zookeys.pensoft.net

CHECKLIST

A peer-reviewed open-access journal
ZooKeys
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An updated checklist of the ants of India with their specific distributions in Indian states (Hymenoptera, Formicidae)

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Academic editor: *B. Fisher* | Received 6 October 2015 | Accepted 18 November 2015 | Published 11 January 2016

http://zoobank.org/9F406589-BFE0-4670-A810-8A00C533CDA7

Citation: Bharti H, Guénard B, Bharti M, Economo EP (2016) An updated checklist of the ants of India with their specific distributions in Indian states (Hymenoptera, Formicidae). ZooKeys 551: 1–83. doi: 10.3897/zookeys.551.6767

Abstract

As one of the 17 megadiverse countries of the world and with four biodiversity hotspots represented in its borders, India is home to an impressive diversity of life forms. However, much work remains to document and catalogue the species of India and their geographic distributions, especially for diverse invertebrate groups. In the present study, a comprehensive and critical list of Indian ant species is provided with up-to-date state-wise distribution. A total of 828 valid species and subspecies names belonging to 100 genera are listed from India. Potential erroneous data, misidentifications and dubious distributional records that may exist in the literature are also identified. The present exhaustive listing of Indian ants will provide a holistic view about diversity and distribution and will also help to identify major undersampled areas where future sampling and taxonomic efforts should be directed.

Keywords

Checklist, Indian Ants, Formicidae

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Introduction

The Indian subcontinent is well known for its high biodiversity, varied environments and habitats, and interesting geological history. However, much work remains to document and catalogue the species of India and their geographic distributions, especially for diverse invertebrate groups. The country, with a total land area of over 3.2 million km^2, is positioned on the Indian Plate (the northern portion of Indo-Australian plate) which separated from Gondwanaland during the late Cretaceous, then collided with Eurasia in the Cenozoic (Briggs 2003, Lomolino et al. 2010), although the precise age of this event is still debated (Aitchison et al. 2007). The collision led to the formation of Tibetan Plateau and the Himalaya. The Indian Plate has acted as a vessel carrying fauna and flora from Africa and Madagascar to Eurasia (Briggs 2003). This varied geological history has led to the emergence of a wide diversity of flora and fauna in India, which comprises Malayan, Afrotropical, Mediterranean, central Asian and eastern Palearctic elements.

Most of the country's land can be assigned to one of two ecozones, the Palaearctic and Indo-Malayan, and 13 terrestrial ecoregions (Olson et al. 2001). The Himalayan system, part of the Palaearctic ecozone, stretches over 3000 kilometers in length, from Myanmar to east of Afghanistan (between longitudes 70E to 100E and latitudes 25N to 40N) and from 80 kilometers to 300 kilometers in width (Bharti 2008). The Himalayas, which form the northern boundary of the country, span across ten states (Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, Meghalaya, Tripura, Manipur, Mizoram, Nagaland, Arunachal Pradesh and a little part of Assam and West Bengal). The mountain system extends from east of Brahmaputra to the bend of Indus in the west, but the Himalayan system stretches further from Myanmar to Afghanistan. Kunlun represents the northern extreme of the Himalayan range, followed by the Tibetan plateau. The mountain system meets with high ranges of Central Asia (Hindu Kush, Trans Karakoram, Tian Shan, Kunlun, Trans Alai) forming the Pamir Knot, and Tibet lies to the north-east. The Western Ghats are part of the Western Ghats-Sri Lanka global hotspot, running roughly in a North-south direction for about 1500 kilometres parallel to the coast bordering the Arabian Sea.

Approximately 21% of the country's landmass is covered by forests (tree canopy density >10%), of which 12% comprises moderately or very dense forests (tree canopy density >40%) (CBD 2014). These include tropical rainforests of the Andaman Islands, the Western Ghats, and Northeast India; coniferous forests of Himalaya; deciduous Sal (*Shorea robusta*) forest of Eastern India; the dry deciduous Teak (various species of *Tectona*) forest of Central and Southern India; and the Babul (*Acacia*) dominated thorn forest of the Central Deccan and Western Gangetic plain (Tritsch 2001). According to the latest estimates (CBD 2014), the country accounts for 7–8% of the total plant and animal species globally recorded, including over 45,000 species of plants and 92,873 species of animals. This included 423 mammalian species

(7.81% of Indian total), 1,233 avian species (13.66%), 526 reptilian species (5.7%), 342 amphibian species (5.05%), 3,022 fish species (9.41%) and 63,423 of insects species (6.22%). Out of these, about 4,045 species of flowering plant (angiosperms), 47 species of mammals, 53 species of birds, 156 species of reptiles and 168 species of amphibians are endemic to India (CBD 2014). Most of the endemic taxa listed above are localised in one of the four biodiversity hotspots recognised in India; Himalaya, Indo-Burma, the Western Ghats - Sri Lanka and Sundaland (Nicobar Islands) (Myers et al. 2000 and CBD 2014).

Current data about the diversity and distribution of Indian ants is provided in this work. Ants constitute an important fraction of the animal biomass in terrestrial ecosystems and respond to stress on a much finer scale compared to vertebrates (Hölldobler and Wilson 1990; Andersen 1997). They are widely used to assess landscape disturbance and species diversity (Paknia and Pfeiffer 2011). They perform major ecological functions (predators, scavengers, soil turners, nutrient cyclers, pollinators) and are also responsible for dispersal of numerous plant species (Lach et al. 2010, Del Toro et al. 2012, Guénard 2013). Furthermore, ants mark their presence at almost all levels of terrestrial food webs (Pfeiffer et al. 2013). In this context, knowledge about their diversity and distribution may add to our understanding of their ecological functions, biogeographic patterns and global affinities.

Jerdon (1851, 1854) catalogued the ants of Southern India. Later, Forel (1900a,b, 1901) extended the list by adding 267 new species from the region. Comprehensive documentation of Indian ants was carried by Bingham (1903), who included all the previous works. Later, further contributions were made by various myrmecologists including Forel, Donisthorpe, Emery, Santschi, Mukerjee, Brown, Bolton in terms of descriptions of new taxa (Appendix 1). However, the first ever checklist which cited Indian ants was published by Chapman and Capco (1951; Appendix 1) in their revision of Asian ants. Later efforts to combine knowledge on Indian ants were performed by Guénard and collaborators (Guénard et al. 2010; 2012) in the context of global generic richness and distribution in Asia. In recent years, Bharti and co-workers significantly increased our understanding of ant diversity with both new species descriptions and new distributional records (Appendix 1). This led Bharti (2011) to compile the first modern species checklist inclusive of all earlier records for 652 valid species and subspecies from India and include all the ant records from Himalaya irrespective of its political division. Despite all these efforts, our knowledge about the diversity and distribution of Indian ants remains incomplete and fragmentary, especially on finer geographic scales.

In the present study we provide a comprehensive and critical list of Indian ants with current known state-wise distribution. Our aim is to consolidate previous data, to identify potential erroneous data, misidentifications, dubious distributional records, and more generally to provide a holistic view about the diversity and distribution of Indian ants. This list should also help identify major undersampled areas where future sampling and taxonomic efforts should be directed.

Methods

Species lists were compiled for 28 Indian states and two union territories (Andaman and Nicobar Islands and Delhi). Data from Union territories of Chandigarh were merged with Punjab, Dadra and Nagar Haveli with Maharashtra, Daman and Diu with Goa, Lakshadweep with Kerala, and data for the state of Telangana were merged with Andhra Pradesh. These lists have been generated based on the literature review of published material, physical examination of material lying in Natural History Museum, London; Indian depositories; personal collection of the first author and websites (cited in the reference section). Additionally, the outcome of recent surveys in approximately the last 15 years in the various regions of India have also significantly enriched the data and have added to the much needed distributional data of various species. Morphospecies have not been included in the list and species name validity, authority and spelling conform to Bolton's (2015) Synopsis of the Formicidae and Catalogue of Ants of the World.

Misidentifications and dubious/erroneous records

The continuing accumulation of distributional records and knowledge on species habitats facilitates the identification of previously cited erroneous distributions. This is especially facilitated by the compilation of large global databases and visualization tools like Antweb.org and GABI/antmaps.org Some of the material cited in the earlier literature have been found to bear either erroneous data in terms of locality, or erroneously presented from a region (e.g. potential occurrence), as in the latter case the concerned depositories couldn't verify the existence of such a material in their possession. Additionally, some of the specimens recorded in the old literature do not have specific locality labels, instead bear labels such as "Northwest Provinces", "Western India", "Himalaya", "Panchmarhi Hills", "India" to mention a few. Furthermore, as commented by Ward (2007), ant taxonomy is a difficult discipline and species definitions change with taxonomic revisions and with more input of material, so some of the records of Indian ants were found to be misidentifications. To minimize further confusion and future "taxonomic noise," we mark these records as dubious and provide brief explanation about their dubious status.

Results and discussion

From India, distributional data for 828 species and subspecies is listed, representing 100 genera grouped in 10 subfamilies. In terms of species richness, the subfamily Myrmicinae is the most speciose (354 species, 42.7%), followed by Formicinae (241 species, 29.1%) Ponerinae (111 species, 13.4%), Dorylinae (55 species, 6.6%) and Dolichoderinae (30 species, 3.6%), while the rest of the smaller subfamilies together constitute 4.2% (Pseudomyrmecinae 11 species, Amblyoponinae 10 species, Proceratiinae

6 species, Ectatomminae 5 species and Leptanillinae 4 species). The trend for generic richness is almost the same except for the subfamily Ponerinae which represents a larger percentage of generic richness than Formicinae (Myrmicinae 37.4%, Ponerinae 20.2% and Formicinae 18.2%).

Species diversity within genera

The most speciose ant genus is *Camponotus* with 83 named species (one tenth of the total known Indian species), followed by *Polyrhachis* (71 species, 8.5%), *Pheidole* (58 species, 7.0%). Other diverse genera include *Tetramorium* and *Crematogaster* (42 and 41 species, each 5.0%), *Leptogenys* (34 species, 4.1%), *Myrmica* (33 species, 4.0%), *Aenictus* (32 species, 3.8%), *Strumigenys* and *Carebara* (24 species each, 2.9%) respectively (Table 1). Above and beyond these ten genera which have wide distribution within India (except *Myrmica*, which is restricted to Himalayan region), a large majority of genera (66) can be at this point perceived as species-poor in India (5 or less species) including 30 monospecific genera in India (Table 1), and inclusive of two monotypic exotic genera *Anoplolepis* and *Paratrechina*.

Within India, several genera including *Myrmica*, *Formica*, *Lasius*, *Stenamma*, *Perissomyrmex* and a majority of the species of *Aphaenogaster* and *Temnothorax* are restricted to the Palearctic region of Himalaya (Table 2, Bharti 2008), while the genera *Calyptomyrmex*, *Emeryopone*, *Indomyrma*, *Lordomyrma*, *Myrmoteras*, *Tyrannomyrmex* and *Yavnella* represent tropical elements restricted to Western Ghats, and *Metapone* to Nicobar Islands. Other tropical genera (*Anillomyrma*, *Buniapone*, *Centromyrmex*, *Dilobocondyla*, *Discothyrea*, *Gauromyrmex*, *Gesomyrmex*, *Indomyrma*, *Kartidris*, *Liomyrmex*, *Mayriella*, *Myopopone*, *Odontoponera*, *Oecophylla*, *Paraparatrechina*, *Paratopula*, *Platythyrea*, *Probolomyrmex*, *Rhopalomastix*, *Tyrannomyrmex*, *Vollenhovia* and *Vombisidris*) are represented by one or few species (Table 2).

Despite including nearly a third of the global ant generic richness (100/323), no genera are known to be endemic to India.

Regional diversity, endemism and exotic species

Two biogeographically significant regions of India, Himalaya and Western Ghats harbour a large number of ant species. 656 species from 88 genera were recorded from Himalaya, and 455 species from 75 genera were recorded from the Western Ghats.

From a total 828 species, 256 species (31%) we considered endemic to India and approximately 71% of these endemics are exclusively concentrated in two of the above listed biodiversity hotspots. Although we feel that some of the Indian states are underrepresented in the existing data due to inadequacy of surveys, based on the currently available data the state of West Bengal has the highest number of species (382) representing 65 genera followed by state of Sikkim with 276 species representing 69 genera.

Table 1. Number of named species of ants per genus in India.

Genus name	# Species & subspecies in genus	Genus name	# Species & subspecies in genus
Camponotus	83	*Cryptopone*	3
Polyrhachis	71	*Discothyrea*	3
Pheidole	58	*Harpegnathos*	3
Tetramorium	42	*Odontomachus*	3
Crematogaster	41	*Paratopula*	3
Leptogenys	34	*Philidris*	3
Myrmica	33	*Platythyrea*	3
Aenictus	32	*Prenolepis*	3
Carebara	24	*Stenamma*	3
Strumigenys	24	*Vollenhovia*	3
Monomorium	20	*Acropyga*	2
Aphaenogaster	15	*Dilobocondyla*	2
Cerapachys	15	*Echinopla*	2
Lepisiota	15	*Leptanilla*	2
Lasius	14	*Lordomyrma*	2
Cardiocondyla	13	*Mayriella*	2
Diacamma	12	*Mesoponera*	2
Formica	12	*Parvaponera*	2
Temnothorax	12	*Pristomyrmex*	2
Anochetus	11	*Probolomyrmex*	2
Tetraponera	10	*Pseudoneoponera*	2
Dolichoderus	10	*Recurvidris*	2
Hypoponera	9	*Solenopsis*	2
Nylanderia	9	*Sphinctomyrmex*	2
Technomyrmex	9	*Vombisidris*	2
Plagiolepis	8	*Anillomyrma*	1
Lophomyrmex	7	*Anoplolepis*	1
Tapinoma	7	*Bannapone*	1
Trichomyrmex	7	*Buniapone*	1
Bothroponera	6	*Calyptomyrmex*	1
Brachyponera	6	*Centromyrmex*	1
Dorylus	6	*Emeryopone*	1
Ectomomyrmex	6	*Gauromyrmex*	1
Meranoplus	6	*Gesomyrmex*	1
Pseudolasius	6	*Indomyrma*	1
Stigmatomma	6	*Iridomyrmex*	1
Cataulacus	5	*Kartidris*	1
Gnamptogenys	5	*Liometopum*	1
Myrmoteras	5	*Liomyrmex*	1
Cataglyphis	4	*Metapone*	1
Chronoxenus	4	*Myopias*	1
Messor	4	*Myopopone*	1
Myrmecina	4	*Mystrium*	1
Myrmicaria	4	*Ochetellus*	1
Ponera	4	*Odontoponera*	1

Genus name	# Species & subspecies in genus	Genus name	# Species & subspecies in genus
Oecophylla	1	*Paratrechina*	1
Paraparatrechina	1	*Perissomyrmex*	1
Prionopelta	1	*Rhopalomastix*	1
Proceratium	1	*Tyrannomyrmex*	1
Protanilla	1	*Yavnella*	1

Table 2. Known species and subspecies diversity per genus within the different Indian states considered.

	Andaman & Nicobar Islands	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Delhi	Goa	Gujarat	Haryana
Acropyga	1		1	1						
Aenictus	4		15	11		1	1	1	4	1
Anillomyrma					1					
Anochetus	1		3	2	1			1	3	1
Anoplolepis	1		1	1				1	1	
Aphaenogaster	4		7	1				1		
Bothroponera		1	3	3	1			3		1
Brachyponera	1		2	3						2
Buniapone				1						
Calyptomyrmex										
Camponotus	16	2	28	26	4	1	6	7	5	6
Cardiocondyla	1		3	3	1			2	1	1
Carebara	2		6	4				1		
Cataglyphis			1		1		1		1	2
Cataulacus	4		3	3	1			2		2
Centromyrmex				1						
Cerapachys			3	2				2		1
Chronoxenus	1		2	3			1			
Crematogaster	5		17	9	1		2	3	4	11
Cryptopone	1									
Diacamma	3		5	5	1			2		
Dilobocondyla										
Discothyrea				1						
Dolichoderus	1		4	5					1	
Dorylus			4	3	1		2		2	3
Echinopla	1		1							
Ectomomyrmex			3	3						
Emeryopone										
Formica										
Gauromyrmex			1							
Gesomyrmex				1						
Gnamptogenys	1		3	3						
Harpegnathos			1	2				1		

	Andaman & Nicobar Islands	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Delhi	Goa	Gujarat	Haryana
Hypoponera			7	4				1	1	
Indomyrma										
Iridomyrmex				1	1					
Kartidris										
Lasius			3	1						
Lepisiota		2	3	3	1		1	2	2	4
Leptanilla										
Leptogenys	2		9	13	1	1		2	4	
Liometopum			1	1						
Liomyrmex	1									
Lophomyrmex			6	2						1
Lordomyrma										
Mayriella			2							
Meranoplus			2	2	1		1	1	1	1
Mesoponera										
Messor										2
Metapone	1									
Monomorium	4	1	7	7			2	2	2	2
Myopias										
Myopopone	1		1	1						
Myrmecina			1	1						
Myrmica			8		1					
Myrmicaria			2	2	1			1		
Myrmoteras										
Mystrium										
Nylanderia	3	1	2	1						
Ochetellus										1
Odontomachus	2		3	3						
Odontoponera	1		1	1			1			1
Oecophylla	1	1	1	1	1		1	1	1	1
Paraparatrechina									1	
Paratopula	1									
Paratrechina	1		1	1			1	1	1	
Parvaponera			1	1						
Perissomyrmex										
Pheidole	6	1	14	15	2		7	3	4	4
Philidris	3		1	1						
Plagiolepis			2	1					1	
Platythyrea	2		1	1				1		
Polyrhachis	18		17	21	1		1	2	3	1
Ponera			1							
Prenolepis			1	1						1

	Andaman & Nicobar Islands	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Delhi	Goa	Gujarat	Haryana
Prionopelta										
Pristomyrmex				1						
Probolomyrmex										
Proceratium			1							
Protanilla										
Pseudolasius			1							
Pseudoneoponera	1		2	2				1		
Recurvidris			1	1						
Rhopalomastix										
Solenopsis	1		1	1	1			1	1	
Sphinctomyrmex										
Stenamma										
Stigmatomma			1							
Strumigenys			10	8				3	2	
Tapinoma	2		1	1			1	2	1	2
Technomyrmex	1		3	3			1		1	3
Temnothorax								1		
Tetramorium	4		10	9	3	1	2	7	4	4
Tetraponera	5	1	5	5	1		2	4	2	3
Trichomyrmex	1		4	3	1		2	3	6	5
Tyrannomyrmex										
Vollenhovia	2									
Vombisidris										
Yavnella										
# Species	**112**	**10**	**255**	**217**	**29**	**4**	**36**	**66**	**60**	**67**
# Genera	**40**	**8**	**61**	**58**	**23**	**4**	**19**	**32**	**27**	**27**

Table 2. Continued.

	Himachal Pradesh	Jammu & Kashmir	Jharkhand	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Mizoram
Acropyga	1			2			1	1	1	1
Aenictus	12	5		11	10	2	12	5	6	2
Anillomyrma										
Anochetus	3	4	1	7	3		3	2	2	2
Anoplolepis				1	1		1	1	1	1
Aphaenogaster	10	8		1		2	2		4	
Bothroponera	2	1	1	3	3	1	3	2		2
Brachyponera	3	2		2	2	1	2	2	2	2
Buniapone									1	

	Himachal Pradesh	Jammu & Kashmir	Jharkhand	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Mizoram
Calyptomyrmex					1					
Camponotus	18	15	4	18	26	1	19	7	13	2
Cardiocondyla	5	2		5	3		5	2	1	2
Carebara	8	5		7	8		2	1	3	2
Cataglyphis	1	2				2	1		2	
Cataulacus	3	1		2	3		2	1	2	1
Centromyrmex				1	1					
Cerapachys	4	2		3	11		1	1	3	1
Chronoxenus	2	3		3	1		3	1	1	
Crematogaster	13	10	1	18	11	2	13	9	11	4
Cryptopone	1	1			1					
Diacamma		1		8	7		3	2	2	2
Dilobocondyla	1			1						
Discothyrea				1	2					
Dolichoderus	1	2		4	1			2	6	1
Dorylus	2	2	1	2	1		2	2	1	2
Echinopla									1	
Ectomomyrmex	1			3	4				3	
Emeryopone				1						
Formica	10	12				1				
Gauromyrmex	1									
Gesomyrmex										
Gnamptogenys				1	2			2	3	2
Harpegnathos	1	1		2	2		2	1	1	
Hypoponera	3	4		7	4		3	1		2
Indomyrma				1	1					
Iridomyrmex			1				1		1	
Kartidris									1	
Lasius	7	8							1	
Lepisiota	12	8	1	6	4	2	6	2	5	1
Leptanilla	1				1					
Leptogenys	5	3	1	13	17	1	7	3	9	2
Liometopum									1	
Liomyrmex										
Lophomyrmex	4	3		1	1		1		4	1
Lordomyrma					2					
Mayriella	1	1							1	
Meranoplus	1	1	1	2	5		2	2	3	2
Mesoponera				1	1		1			
Messor	2	3			1	1	1			
Metapone										
Monomorium	6	6		10	6	1	7	6	5	2
Myopias		1								

	Himachal Pradesh	Jammu & Kashmir	Jharkhand	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Mizoram
Myopopone										
Myrmecina				1	3		1		1	
Myrmica	15	20				3			3	
Myrmicaria	1	1	1	2	1		1	1	1	
Myrmoteras				1	5					
Mystrium										
Nylanderia	6	4		2	3		2	1		
Ochetellus	1			1			1			
Odontomachus	1	2		1	1			1	3	
Odontoponera	1	1		1	1				1	
Oecophylla	1	1	1	1	1	1	1	1	1	1
Paraparatrechina	1	1								
Paratopula				1	1					
Paratrechina	1	1		1	1		1	1	1	1
Parvaponera				1	1					
Perissomyrmex										
Pheidole	15	16	2	15	13		25	3	16	2
Philidris										
Plagiolepis	2	3		4	1		2		1	
Platythyrea	2	1		2	1		1			
Polyrhachis	10	5		25	23		9	4	19	2
Ponera	2									
Prenolepis	1	1						1		
Prionopelta	1	1								
Pristomyrmex										
Probolomyrmex				1						
Proceratium	1								1	
Protanilla					1					
Pseudolasius	3	2							1	
Pseudoneoponera	2	2		1	1		1	1	1	1
Recurvidris	1	1		1	1		1	1	1	
Rhopalomastix				1						
Solenopsis	1	1	1	2	2		1	1	1	1
Sphinctomyrmex					1					
Stenamma	3	1								
Stigmatomma	1			2	2					
Strumigenys	5	1		6	14		4	2	4	3
Tapinoma	2	3		3	2		2	2	2	1
Technomyrmex	3	1		5	4		2	3	1	
Temnothorax	10	7		1	1	2			1	
Tetramorium	12	5	2	15	22	1	9	4	12	2
Tetraponera	3	3	1	4	6	1	5	2	4	1
Trichomyrmex	5	4	1	6	5	1	6		1	1

	Himachal Pradesh	Jammu & Kashmir	Jharkhand	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Mizoram
Tyrannomyrmex					1					
Vollenhovia	1									
Vombisidris				2	1					
Yavnella					1					
# Species	**259**	**206**	**21**	**257**	**268**	**26**	**181**	**87**	**178**	**55**
# Genera	**63**	**55**	**16**	**61**	**63**	**18**	**46**	**39**	**54**	**33**

Table 2. Continued.

	Nagaland	Orissa	Punjab	Rajasthan	Sikkim	Tamil Nadu	Tripura	Uttar Pradesh	Uttarakhand	West Bengal
Acropyga	1	1			1				1	1
Aenictus	2		3	1	11	5	1	4	4	16
Anillomyrma										
Anochetus	1	2	1	3	3	6		2	2	5
Anoplolepis	1	1	1		1	1	1			1
Aphaenogaster					7	1	1		6	7
Bothroponera	1	2	1		3	6	2	1	1	6
Brachyponera	2	1	3		3	1	2	1	3	4
Buniapone					1				1	
Calyptomyrmex										
Camponotus	4	11	9	9	27	17	4	3	15	47
Cardiocondyla	3		1		4	2	1	1	2	5
Carebara		4	4	1	5	2		1	4	10
Cataglyphis			2	2	1	2		2	1	1
Cataulacus	2	1			2	3			2	2
Centromyrmex		1								1
Cerapachys	2	1	2	1	3	2	1	1	4	5
Chronoxenus	1	1	2		4	1			1	4
Crematogaster	6	5	8	2	20	14	2	3	8	28
Cryptopone						1				1
Diacamma	1	2			6	5	2			6
Dilobocondyla					1				1	
Discothyrea					1					
Dolichoderus	1				9		1		1	4
Dorylus	2	2	2	2	3	3		2	2	5

	Nagaland	Orissa	Punjab	Rajasthan	Sikkim	Tamil Nadu	Tripura	Uttar Pradesh	Uttarakhand	West Bengal
Echinopla										
Ectomomyrmex					3	2	1		1	4
Emeryopone										
Formica					1				3	
Gauromyrmex					1					
Gesomyrmex										
Gnamptogenys					2	1				3
Harpegnathos	1		2		1	2			1	2
Hypoponera	2	1	2		5	2			2	7
Indomyrma										
Iridomyrmex		1			1	1				1
Kartidris					1					1
Lasius					5				3	5
Lepisiota		2	7	2	4	2		1	9	11
Leptanilla						1				
Leptogenys	1	4	1	1	13	8	4	2	4	21
Liometopum										
Liomyrmex										1
Lophomyrmex		1			4	1		1	3	4
Lordomyrma										
Mayriella					1				1	1
Meranoplus	1	1	1	1	2	4	2	1	1	4
Mesoponera										1
Messor			2	2				1		
Metapone										
Monomorium	2	6	3	6	7	9	2	4	4	11
Myopias										
Myopopone					1					
Myrmecina		1			1	1				1
Myrmica					8				3	8
Myrmicaria			1		2	2			1	3
Myrmoteras						2				
Mystrium						1			1	
Nylanderia		1	1	1	3	3			4	6
Ochetellus									1	
Odontomachus	1				2					2
Odontoponera	1		1		1			1	1	1
Oecophylla	1	1	1	1	1	1	1	1	1	1

	Nagaland	Orissa	Punjab	Rajasthan	Sikkim	Tamil Nadu	Tripura	Uttar Pradesh	Uttarakhand	West Bengal
Paraparatrechina					1					1
Paratopula		1						1		1
Paratrechina	1	1	1	1	1	1	1	1	1	1
Parvaponera			1		1	1				1
Perissomyrmex										1
Pheidole	3	6	6	2	17	16	3	5	8	27
Philidris					1					1
Plagiolepis			1	1	4				1	5
Platythyrea			1		1	1			1	2
Polyrhachis	1	4	3	1	12	13	5	1	6	31
Ponera					2				1	
Prenolepis			1						2	
Prionopelta										
Pristomyrmex					1					
Probolomyrmex						2				
Proceratium					1			1	1	1
Protanilla										
Pseudolasius					3				1	
Pseudoneoponera	1	1	2		1	1	1		2	2
Recurvidris		1	1		1	1		1	1	1
Rhopalomastix					1					1
Solenopsis	1	1	1	1	1	1	1			1
Sphinctomyrmex		1			1	1				1
Stenamma										
Stigmatomma					2	2				3
Strumigenys	2				11	4	1	2	3	9
Tapinoma	1	2	2	1	1	1	1	2	1	3
Technomyrmex	1	1	1		4	3		1	2	3
Temnothorax					1				2	
Tetramorium	2	2	7	3	14	10	1	1	6	16
Tetraponera	3	3	4	1	4	6	1	2	3	6
Trichomyrmex		1	5	6	3	5		2	4	5
Tyrannomyrmex										
Vollenhovia										
Vombisidris										
Yavnella										
# Species	**56**	**79**	**98**	**52**	**276**	**184**	**43**	**53**	**149**	**382**
# Genera	**33**	**37**	**39**	**24**	**69**	**51**	**25**	**31**	**54**	**65**

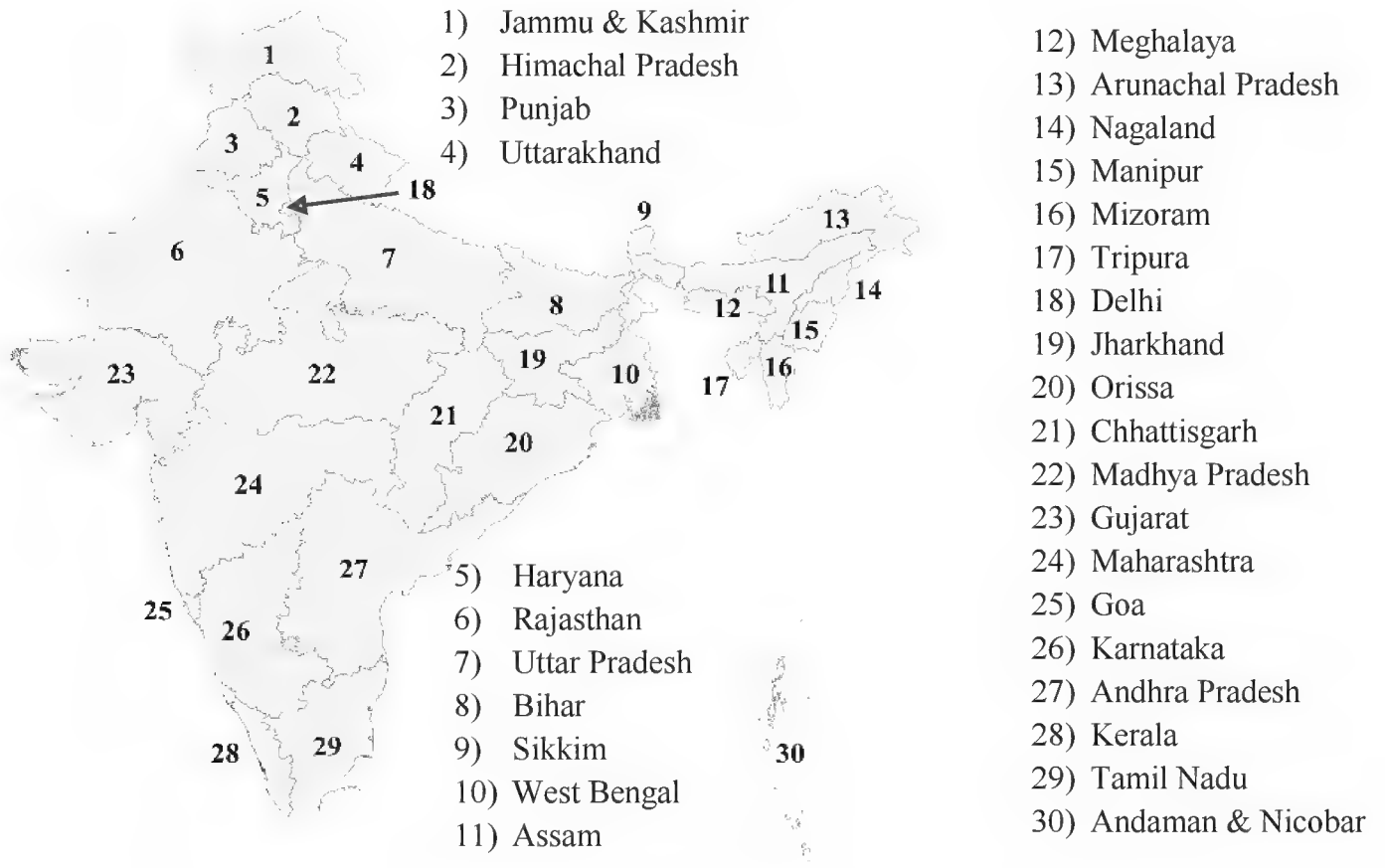

Figure 1. List and geographic position of Indian states considered in this study

The endemism of Indian ants (31%) is much higher than for birds (4.3%), fishes (8%), angiosperms (10%) or mammals (11%), lower than amphibians (49%) and most similar to reptiles (29%) (CBD 2014). With nearly one of three ant species known to be endemic to India, more conservation efforts should be directed to this group to evaluate the distribution and ecology of these species and evaluate the potential threat that some of these species might already experience.

Undersampling and future directions

With 828 species recorded, India represents one of the richest countries in the Indo-Malayan region. India remains less diverse than China with over 950 species recorded (Guénard and Dunn 2012; Liu et al. 2015), but similar to the island of Borneo (Pfeiffer et al. 2011, http://antmaps.org) and more diverse than the Philippines (General and Alpert 2012, http://antmaps.org). However, considering the high number of species recently described from India by Bharti & co-workers (Appendix 1) and the lack of knowledge for a large part of India (Figure 2), there is little doubt the number of ant species reported from India should keep increasing in the forseeable future.

We present, for the first time, patterns of species richness for the different Indian states, and thereby provide a more detailed biogeographic picture of ant richness. Above all, these results reveal large areas lacking surveys and/or taxonomic resolution on the local myrmecofauna (Figure 2A, B). Our results indicate that no less than seventeen of

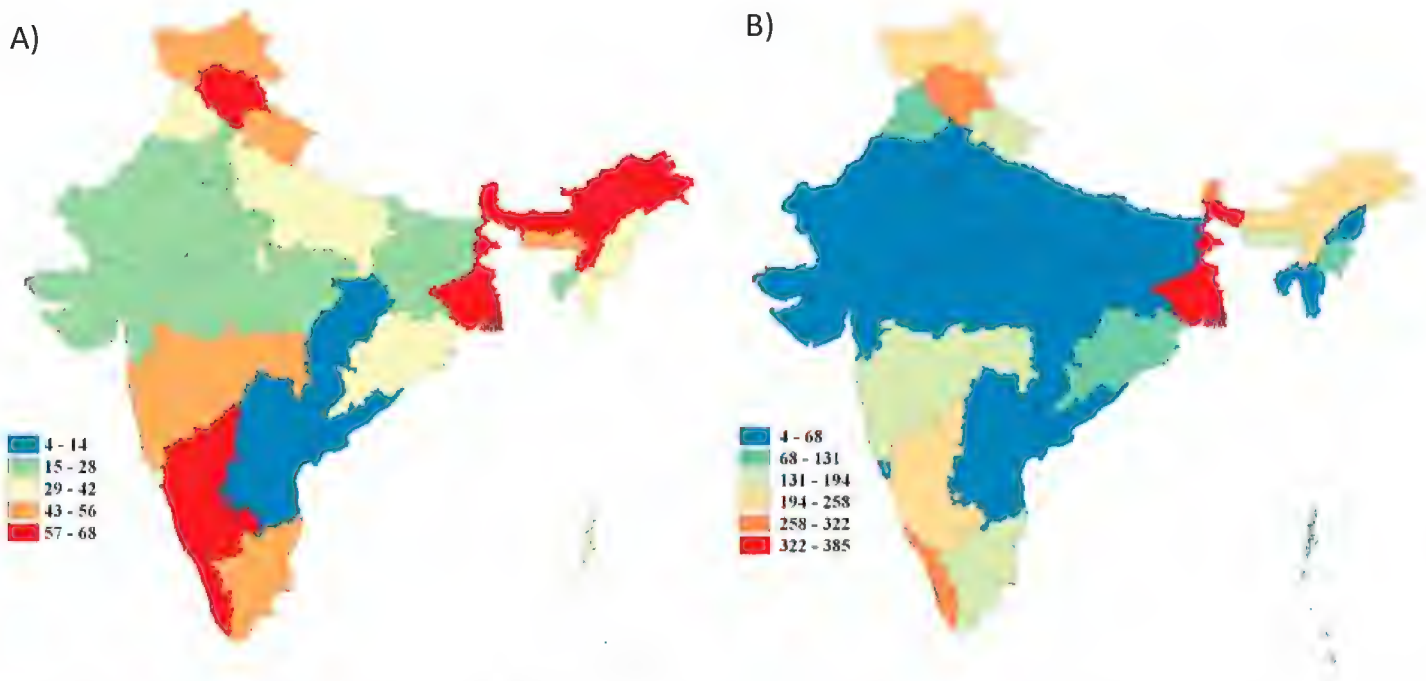

Figure 2. Generic (**A**) and species (**B**) richness based on nominal species for the different states of India.

the thirty administrative regions studied (57%) have fewer than 100 species recorded. In comparison, this roughly corresponds to the species richness observed in countries located in cooler-temperate regions like Poland (Czechowski et al. 2012) or North Korea (Radchenko 2005). Considering the geographic position of Indian states and their climatic ranges (Attri and Tyagi 2010), with most of these regions located in humid subtropical, wet and dry tropical or semi-arid climates, the faunal richness for these regions should be much higher than our current data indicate. For example, the small, Himalayan state of Sikkim (278 species) has higher recorded richness than the tropical moist region of Kerala (259 species). Similarly, regions of the northeastern part of India bordering Myanmar have highly diverse tropical moist forest ecosystems, but only have sparse records for ants.

These gaps in our current knowledge underscores the need for vigorous sampling and identification programs to target specific regions of India. Moreover, due to this incomplete knowledge, the true richness of the Indian ant fauna cannot be assessed with high confidence at this time. However, in light of the undersampling of most regions of the country, we expect the true richness to be greater than 1000 species.

Non-native species

Among the species present in India, 24 species are considered here as non-native (see Table 3), although the exact origin of a few other species is still uncertain and thus could be included (or removed) if more targeted future studies are conducted. Among the exotic species, several are known for their invasive ecological characteristics: *Anoplolepis gracilipes* (Smith), *Paratrechina longicornis* (Latreille), and *Pheidole megacephala* (Fabricius). The ecological impacts of these species in India have not been studied to date. Furthermore, this list could, and likely will, expand in the future with new arrivals. In particular, several damaging species including *Solenopsis invicta* Buren and *Wasmannia auropunctata*

Table 3. List of exotic ants in India

Formicinae:
Anoplolepis gracilipes
Nylanderia vividula
Paratrechina longicornis
Plagiolepis alluaudi
Myrmicinae:
Cardiocondyla emeryi
Cardiocondyla mauritanica
Monomorium carbonarium
Monomorium monomorium
Monomorium pharaonis
Monomorium subopacum
Pheidole megacephala
Solenopsis geminata
Strumigenys emmae
Strumigenys membranifera
Strumigenys rogeri
Tetramorium bicarinatum
Tetramorium caldarium
Tetramorium pacificum
Tetramorium simillimum
Tetramorium tonganum
Trichomyrmex destructor
Ponerinae:
Brachyponera sennaarensis
Hypoponera ragusai
Leptogenys falcigera

(Roger) are already widespread in tropical and subtropical parts of Asia and with no doubt could find suitable habitats within the diversity of Indian ecosystems if given the opportunity. Both prevention and control measures would be highly adviseable to protect Indian ecosystems and economic interests from the arrival of invasive species.

Conclusion

As some of the states/regions are clearly undersampled, future explorations will reveal more species diversity of ants from India. Similarly, upcoming taxonomic revisions will redefine species boundaries, species distributions and affinities with adjoining biogeographic regions. Consequently, the data presented here marks a waypoint in the effort towards elucidating the regional diversity and distribution of Indian ants. In light of the ecological importance of ants in most terrestrial ecosystems, the relatively poor available knowledge of ants in most Indian states, and the high level of endemism of Indian ants, we encourage urgent, large-scale, and sustained efforts to monitor, characterize, and conserve the Indian myrmecofauna.

Species list

List of species of India with their known distribution in India states sorted by subfamily. Number in parentheses cite the source for each record and are presented in the Appendix 1. (**I**): Introduced species, (**E**) Endemic species to India.

Taxonomy	State records
AMBLYOPONINAE	
Bannapone	
Bannapone pertinax (Baroni Urbani, 1978) **(E)**	Sikkim (1), West Bengal (1)
Myopopone	
Myopopone castanea (Smith,1860)	Andaman and Nicobar Islands (105, 160, 189, 206, 254, 355), Arunachal Pradesh (1), Assam (382), Sikkim (7, 105, 114, 160, 206, 355)
Mystrium	
Mystrium camillae Emery, 1889	Tamil Nadu (7, 402), Uttarakhand (1)
Prionopelta	
Prionopelta kraepelini Forel, 1905	Himachal Pradesh (37), Jammu & Kashmir (37)
Stigmatomma	
Stigmatomma awa (Xu & Chu, 2012)	Arunachal Pradesh (1)
Stigmatomma bellii (Forel, 1900)	Karnataka (7, 19, 20, 105, 114, 160, 179, 261, 352), Kerala (1), Tamil Nadu (7), West Bengal (352)
Stigmatomma boltoni (Bharti & Wachkoo, 2011) **(E)**	Himachal Pradesh (7, 36)
Stigmatomma minutum Forel, 1913	Kerala (1), Tamil Nadu (7)
Stigmatomma rothneyi (Forel, 1900)	Karnataka (261), Sikkim (1), West Bengal (1)
Stigmatomma xui Bharti & Rilta, 2015	Sikkim (413)
DOLICHODERINAE	
Chronoxenus	
Chronoxenus dalyi (Forel, 1895)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (348), Karnataka (178, 315), Maharashtra (178, 315), Sikkim (1), Tamil Nadu (7, 12, 178, 315, 352, 391), West Bengal (1)
Chronoxenus myops (Forel, 1895)	Assam (12, 315), Delhi (1), Himachal Pradesh (178, 315), Jammu & Kashmir (80), Karnataka (7, 178), Maharashtra (178, 315), Meghalaya (1), Punjab (79), Sikkim (1), West Bengal (1)
Chronoxenus walshi (Forel, 1895)	Kerala (1), Orissa (7, 12, 178, 315), Sikkim (1), West Bengal (1)
Chronoxenus wroughtonii (Forel, 1895)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (7, 178, 315), Jammu & Kashmir (1), Karnataka (7, 12, 178, 287, 315), Maharashtra (178, 315), Manipur (1), Nagaland (1), Punjab (79), Sikkim (1), Uttarakhand (1), West Bengal (1)
Dolichoderus	
Dolichoderus affinis Emery, 1889	Assam (248, 249, 355), Karnataka (362), Manipur (131, 244), Meghalaya (248, 249, 355), Sikkim (131, 355), West Bengal (1)
Dolichoderus affinis glabripes Forel, 1895	Assam (12, 131, 315), Meghalaya (1), Sikkim (1)
Dolichoderus feae Emery, 1889	Arunachal Pradesh (1), Manipur (131, 244), Meghalaya (1), Sikkim (1)
Dolichoderus moggridgei Forel, 1886	Assam (114, 131, 161, 172, 178, 315, 355), Sikkim (1)

Dolichoderus moggridgei bicolor Santschi, 1920 **(E)**	Sikkim (1)
Dolichoderus moggridgei lugubris Santschi, 1920 **(E)**	Sikkim (1)
Dolichoderus sundari Mathew & Tiwari, 2000 **(E)**	Arunachal Pradesh (1), Meghalaya (1)
Dolichoderus taprobanae (Smith, 1858)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (178, 262), Kerala (178), Meghalaya (1), Mizoram (1), Nagaland (1), Sikkim (1), Tripura (250), Uttarakhand (1), West Bengal (1)
Dolichoderus taprobanae gracilipes (Mayr, 1879)	Karnataka (178), Sikkim (1), West Bengal (1)
Dolichoderus thoracicus (Smith, 1860)	Arunachal Pradesh (1), Assam (1), Gujarat (340), Jammu & Kashmir (80), Karnataka (178, 262, 340), Meghalaya (1), Sikkim (1), West Bengal (1)
Iridomyrmex	
Iridomyrmex anceps (Roger, 1863)	Assam (178, 207, 249, 315), Bihar (7, 122, 207, 214), Jharkhand (7, 122, 207, 214), Maharashtra (115), Meghalaya (1), Orissa (415), Sikkim (1), Tamil Nadu (7, 122, 207), West Bengal (7, 122, 207, 300, 356)
Liometopum	
Liometopum lindgreeni Forel,1902	Arunachal Pradesh (1), Assam (1), Meghalaya (1)
Ochetellus	
Ochetellus glaber (Mayr, 1862)	Haryana (23), Himachal Pradesh (23), Karnataka (178), Maharashtra (178), Uttarakhand (1)
Philidris	
Philidris laevigata (Emery, 1895)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (1)
Philidris myrmecodiae (Emery, 1887)	Andaman and Nicobar Islands (254)
Philidris myrmecodiae andamanensis (Forel, 1903) **(E)**	Andaman and Nicobar Islands (12, 161, 189, 254, 315)
Tapinoma	
Tapinoma andamanense Forel, 1903 **(E)**	Andaman and Nicobar Islands (114, 161, 189, 254, 315)
Tapinoma annandalei (Wheeler, 1928)	Orissa (114, 315, 389)
Tapinoma himalaica Bharti, Kumar & Dubovikoff, 2013 **(E)**	Himachal Pradesh (1), Jammu & Kashmir (77), Punjab (77)
Tapinoma indicum Forel, 1895	Goa (410), Karnataka (7, 122, 287), Kerala (7, 225), Maharashtra (115, 178, 214, 315, 383, 391), Manipur (244), Meghalaya (1), Uttar Pradesh (214), West Bengal (204)
Tapinoma luffae (Kurian, 1955)	India (no state record, 32)
Tapinoma melanocephalum (Fabricius, 1793)	Andaman and Nicobar Islands (254, 257), Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (7, 410, 411, 412), Gujarat (178, 335, 337, 338, 340, 342, 344), Haryana (335, 337, 340), Himachal Pradesh (342), Jammu & Kashmir (67, 80), Karnataka (7, 124, 125, 178, 205, 206, 214, 260, 262, 287, 306, 315, 335, 337, 340, 342, 352, 362), Kerala (225), Maharashtra (129, 178, 229, 257, 335, 337, 340, 342), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (257, 335, 337, 340, 342), Punjab (29, 79, 342), Rajasthan (331, 333, 334, 335, 337, 338, 340, 342, 343, 344), Sikkim (1), Tamil Nadu (178, 205, 206, 286, 289, 293, 335, 337, 340, 342, 352), Tripura (1), Uttar Pradesh (2, 3, 326), Uttarakhand (1), West Bengal (1)
Tapinoma wroughtonii Forel, 1904	Haryana (408), Jammu & Kashmir (7, 114, 161, 162, 192, 315), Karnataka (352), West Bengal (352)

Technomyrmex	
Technomyrmex albipes (Smith, 1861)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Gujarat (178), Haryana (408), Himachal Pradesh (214), Jammu & Kashmir (80), Karnataka (97, 178, 202, 203, 262, 264, 265, 287, 288, 291, 306, 362), Kerala (178, 225), Maharashtra (129, 178, 229), Manipur (244), Meghalaya (1), Nagaland (1), Orissa (415), Punjab (1), Sikkim (1), Tamil Nadu (97, 178), Uttar Pradesh (97), Uttarakhand (1), West Bengal (1)
Technomyrmex bicolor Emery, 1893	Karnataka (124), Kerala (225), Manipur (357)
Technomyrmex brunneus Forel, 1895	Delhi (1), Haryana (408), Karnataka (124, 262), Maharashtra (97, 178, 315), Sikkim (1)
Technomyrmex elatior Forel, 1902	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Kerala (225), Manipur (357), West Bengal (255)
Technomyrmex horni Forel, 1912	Haryana (97), Kerala (1)
Technomyrmex indicus Bolton, 2007 **(E)**	Karnataka (7, 97)
Technomyrmex pratensis (Smith, 1860)	Sikkim (1)
Technomyrmex rector Bolton, 2007 **(E)**	Arunachal Pradesh (1), Assam (1), Sikkim (1), Tamil Nadu (7, 97), Uttarakhand (1), West Bengal (1)
Technomyrmex vitiensis Mann, 1921	Himachal Pradesh (97), Karnataka (97, 127), Tamil Nadu (127)
DORYLINAE	
Aenictus	
Aenictus aitkenii Forel, 1901	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 19, 20, 114, 184, 261, 306, 318, 383), Kerala (184, 318), Maharashtra (184, 318), Manipur (1), Sikkim (1), West Bengal (1)
Aenictus ambiguus Shuckard, 1840 **(E)**	Arunachal Pradesh (1), Assam (1), Gujarat (184, 355, 399), Himachal Pradesh (190, 192), Kerala (225), Maharashtra (184, 355, 399), Manipur (1), Nagaland (1), Sikkim (1), Uttar Pradesh (355, 399), West Bengal (1)
Aenictus aratus Forel, 1900	Himachal Pradesh (352, 399), Karnataka (287, 352, 362, 399), Kerala (352, 399), Maharashtra (352, 399), Tamil Nadu (352, 399), West Bengal (352)
Aenictus arya Forel, 1901 **(E)**	Karnataka (7, 114, 158, 184, 261, 352), West Bengal (352)
Aenictus binghami Forel, 1900	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Meghalaya (1), Tripura (1)
Aenictus brevicornis (Mayr, 1879)	Arunachal Pradesh (1), Assam (1), Gujarat (335, 340, 342), Haryana (333, 335, 340), Himachal Pradesh (342), Karnataka (184, 249, 261, 287, 333, 335, 340, 342, 352, 356, 399), Kerala (184, 249, 261, 333, 335, 340, 342, 352, 356, 399), Maharashtra (335, 342, 356), Meghalaya (1), Mizoram (1), Punjab (214, 342), Rajasthan (7, 333, 334, 335, 340, 342), Sikkim (1), Tamil Nadu (335, 340, 342), Uttar Pradesh (335, 340, 342, 352, 356, 399), West Bengal (1)
Aenictus certus Westwood, 1842	India (no further state, 32)
Aenictus ceylonicus (Mayr, 1866)	Arunachal Pradesh (1), Assam (1), Chhattisgarh (184), Himachal Pradesh (399), Jammu & Kashmir (1), Karnataka (184, 221, 261, 352, 362, 399), Madhya Pradesh (184), Maharashtra (7, 12, 114, 158, 184, 216, 229, 318, 352, 399), Manipur (1), Sikkim (1), Uttarakhand (1), Uttar Pradesh (399), West Bengal (1)
Aenictus clavatus Forel, 1901	Arunachal Pradesh (1), Assam (1), Gujarat (7, 184, 352, 355), Himachal Pradesh (1), Jammu & Kashmir (1), Karnataka (352, 355), Maharashtra (12, 184, 352, 355), Mizoram (1), Sikkim (1), West Bengal (1)
Aenictus clavatus kanariensis Forel, 1901 **(E)**	Karnataka (7, 114, 158, 184, 352), West Bengal (352)
Aenictus clavitibia Forel, 1901	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)

Aenictus dentatus Forel, 1911	Maharashtra (399)
Aenictus doryloides Wilson, 1964 **(E)**	Arunachal Pradesh (1), Himachal Pradesh (216, 399), Jammu & Kashmir (80), Sikkim (1), Uttarakhand (1), West Bengal (1)
Aenictus fergusoni Forel, 1901	Andaman and Nicobar Islands (254, 352, 355), Arunachal Pradesh (1), Assam (1), Goa (7), Gujarat (158, 184, 261, 352, 355, 399), Karnataka (7, 12, 114, 158, 184, 261, 287, 399), Kerala (7, 12, 114, 158, 184, 261, 352, 355, 391, 399), Maharashtra (355), Meghalaya (1), Nagaland (1), Sikkim (1), Tamil Nadu (7, 213, 352, 399), West Bengal (1)
Aenictus gleadowii Forel, 1901 **(E)**	Andaman and Nicobar Islands (191), Karnataka (7, 114, 158, 184, 352), West Bengal (352)
Aenictus hodgsoni Forel, 1901	Andaman and Nicobar Islands (189)
Aenictus indicus Bharti, Wachkoo & Kumar, 2012 **(E)**	Tamil Nadu (7, 35)
Aenictus laeviceps (Smith, 1857)	Arunachal Pradesh (1), Assam (1), Kerala (1), Meghalaya (249)
Aenictus latiscapus Forel, 1901	Maharashtra (7, 114, 158, 184)
Aenictus longi Forel, 1901	Arunachal Pradesh (1), Assam (1), Meghalaya (1)
Aenictus pachycerus (Smith, 1858)	Arunachal Pradesh (1), Assam (1), Delhi (1), Himachal Pradesh (28, 184, 192, 261, 352, 399), Jammu & Kashmir (80), Karnataka (114, 184, 261, 287, 352), Kerala (184, 261, 352, 399), Maharashtra (352, 399), Manipur (1), Punjab (29, 79), Sikkim (1), Tamil Nadu (7, 184, 213, 261, 352), Uttar Pradesh (7, 261, 352), Uttarakhand (1), West Bengal (1)
Aenictus peguensis Emery, 1895	Himachal Pradesh (1), Uttarakhand (1)
Aenictus piercei Wheeler & Chapman, 1930	Himachal Pradesh (399)
Aenictus porizonoides Walker, 1860	Kerala (1)
Aenictus pubescens Smith, 1859 **(E)**	Arunachal Pradesh (1), Assam (1), Manipur (1), Sikkim (1), West Bengal (1)
Aenictus punensis Forel, 1901	Karnataka (287), Maharashtra (7, 114, 158, 184, 399)
Aenictus sagei Forel, 1901	Himachal Pradesh (7, 184, 192, 218, 399), Punjab (114, 158)
Aenictus shillongensis Mathew & Tiwari, 2000 **(E)**	Arunachal Pradesh (1), Meghalaya (1)
Aenictus shuckardi Forel, 1901	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Aenictus westwoodi Forel, 1901	Kerala (225)
Aenictus wilsoni Bharti, Wachkoo & Kumar, 2012 **(E)**	Himachal Pradesh (7, 35)
Aenictus wroughtonii Forel, 1890	Kerala (184, 352, 399), Madhya Pradesh (352), Maharashtra (7, 12, 173, 184, 218, 352, 399), West Bengal (352)
Cerapachys	
Cerapachys aitkenii Forel, 1900	Goa (410), Haryana (21), Karnataka (7, 160, 180, 248, 249, 261, 319, 362), Kerala (60), Meghalaya (1), Punjab (21), West Bengal (319)
Cerapachys alii Bharti & Akbar, 2013 **(E)**	Kerala (60)
Cerapachys anokha Bharti & Akbar, 2013 **(E)**	Kerala (60)
Cerapachys besucheti Brown, 1975 **(E)**	Kerala (1), Tamil Nadu (7, 60, 108)
Cerapachys biroi Forel, 1907	Arunachal Pradesh (1), Assam (1), Goa (411), Himachal Pradesh (1), Jammu & Kashmir (80), Kerala (1), Manipur (1), Mizoram (1), Nagaland (1), Sikkim (1), Tripura (1), Uttarakhand (1), West Bengal (1)
Cerapachys browni Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (42), Uttarakhand (1)
Cerapachys costatus Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (42), Uttarakhand (1)

Cerapachys indicus Brown, 1975 **(E)**	Kerala (7, 60, 108)
Cerapachys longitarsus (Mayr, 1879)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (139, 180, 192), Jammu & Kashmir (80), Karnataka (180, 261, 335, 356, 362), Kerala (139, 180, 261, 335, 343, 352), Maharashtra (139, 139, 180, 261, 335, 343, 352, 356), Meghalaya (1), Nagaland (1), Orissa (139, 180), Punjab (79), Rajasthan (334, 335, 343), Sikkim (1), Tamil Nadu (139, 180, 249, 352, 356), Uttar Pradesh (352, 356), Uttarakhand (1), West Bengal (1)
Cerapachys nayana Bharti & Akbar, 2013 **(E)**	Karnataka (60), Kerala (60)
Cerapachys parva (Forel, 1900)	West Bengal (7)
Cerapachys schoedli Bharti & Akbar, 2013 **(E)**	Kerala (60)
Cerapachys seema Bharti & Akbar, 2013 **(E)**	Kerala (60)
Cerapachys sulcinodis Emery, 1889	Arunachal Pradesh (206), Meghalaya (206, 228, 248, 249, 335, 355), Sikkim (1), West Bengal (1)
Cerapachys wighti Bharti & Akbar, 2013 **(E)**	Kerala (60)
Dorylus	
Dorylus fulvus (Westwood, 1839)	West Bengal (7)
Dorylus fulvus juvenculus Shuckard, 1840	West Bengal (170)
Dorylus labiatus Shuckard, 1840	Arunachal Pradesh (1), Assam (1), Delhi (1), Gujarat (206, 237, 335, 337, 338, 340, 342, 344, 351, 355, 357), Haryana (206, 335, 337, 340, 342, 351, 355, 357), Himachal Pradesh (21, 184, 192, 206, 335, 337, 342, 355), Jammu & Kashmir (80), Karnataka (184, 261, 335, 337, 340, 342, 362), Maharashtra (184, 206, 335, 337, 342, 355), Manipur (1), Mizoram (1), Nagaland (1), Orissa (206, 335, 337, 342, 355, 357), Punjab (21, 29, 79, 335, 337, 340, 342), Rajasthan (116, 331, 334, 335, 337, 338, 339, 340, 342, 343, 344), Sikkim (1), Tamil Nadu (286), Uttar Pradesh (206, 335, 337, 342, 355, 357), Uttarakhand (1), West Bengal (1)
Dorylus laevigatus (Smith, 1857)	Arunachal Pradesh (206), Haryana (408)
Dorylus orientalis Westwood, 1835	Arunachal Pradesh (1), Assam (1), Bihar (298, 360), Delhi (1), Gujarat (335, 340, 342), Haryana (335, 340, 342, 351), Himachal Pradesh (184, 192, 298, 342), Jammu & Kashmir (80), Jharkhand (360), Karnataka (7, 184, 260, 261, 287, 298, 335, 340, 342), Kerala (225, 335, 340, 342, 352, 355), Maharashtra (184, 298, 335, 340, 342, 351, 352, 355, 399), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (184, 298, 335, 340, 342, 351, 352, 355, 399), Punjab (79, 335, 340, 342), Rajasthan (116, 334, 335, 338, 339, 340, 342, 343, 344), Sikkim (1), Tamil Nadu (7, 167, 168, 184, 298, 335, 340, 342, 351, 399), Uttar Pradesh (298, 335, 340, 342, 355), Uttarakhand (1), West Bengal (1)
Dorylus orientalis obscuriceps Santschi, 1920	Arunachal Pradesh (1), Assam (1), Sikkim (1), Tamil Nadu (12, 114, 302, 303), West Bengal (1)
Sphinctomyrmex	
Sphinctomyrmex furcatus (Emery, 1893)	Kerala (7, 108), Tamil Nadu (7, 108)
Sphinctomyrmex taylori Forel, 1990	Orissa (108, 180), Sikkim (1), West Bengal (1)
ECTATOMMINAE	
Gnamptogenys	
Gnamptogenys bicolor (Emery, 1889)	Arunachal Pradesh (1), Assam (1), Kerala (1), Manipur (1), Meghalaya (180, 239, 248, 249), Mizoram (1), Sikkim (1), West Bengal (1)

Gnamptogenys binghamii (Forel, 1990)	Arunachal Pradesh (1), Assam (1), Kerala (7, 239), Manipur (1), Meghalaya (239), Mizoram (1), Sikkim (1), Tamil Nadu (239), West Bengal (1)
Gnamptogenys coxalis (Roger, 1860)	Andaman and Nicobar Islands (254), Karnataka (261)
Gnamptogenys meghalaya Lattke, 2004 **(E)**	Arunachal Pradesh (1), Meghalaya (1)
Gnamptogenys menadensis (Mayr, 1887)	Assam (356), West Bengal (356)
FORMICINAE	
Acropyga	
Acropyga acutiventris Roger, 1862	Andaman and Nicobar Islands (177, 189, 238, 254, 262), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (23), Karnataka (262, 306, 362), Maharashtra (177), Manipur (1), Meghalaya (122), Mizoram (1), Nagaland (1), Orissa (238), Sikkim (1), Uttarakhand (1), West Bengal (1)
Acropyga rubescens Forel, 1894	Karnataka (7, 238)
Anoplolepis	
Anoplolepis gracilipes (Smith, 1857) **(I)**	Andaman and Nicobar Islands (117, 189, 254, 257, 262, 355, 378), Arunachal Pradesh (1), Assam (1), Goa (7, 410, 411, 412), Gujarat (1), Karnataka (7, 125, 214, 262, 264, 264, 265, 288, 327), Kerala (140, 225, 294, 329, 349, 352, 355, 357), Maharashtra (214, 229), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (415), Punjab (255), Sikkim (355), Tamil Nadu (122, 219, 286), Tripura (247, 250), West Bengal (1)
Camponotus	
Camponotus aethiops cachmiriensis Emery, 1925 **(E)**	Jammu & Kashmir (7, 190, 192)
Camponotus albosparsus Bingham, 1903	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (190, 192), Mizoram (1), Sikkim (1), West Bengal (1)
Camponotus angusticollis (Jerdon, 1851)	Assam (23, 249, 287, 331, 335, 340, 343, 351, 352, 356), Delhi (1), Goa (410, 411, 412), Gujarat (335, 338, 340, 344), Karnataka (7, 174, 262, 265, 287, 288, 327, 335, 340), Kerala (8, 225, 255, 301, 305, 335, 340, 352, 369), Maharashtra (174, 335, 340), Meghalaya (1), Orissa (335), Rajasthan (331, 334, 335, 338, 339, 340, 343, 344), Tamil Nadu (140, 219, 335, 340, 352), West Bengal (335, 351, 352, 356)
Camponotus angusticollis sanguinolentus Forel, 1895	Arunachal Pradesh (1), Assam (1), West Bengal (1)
Camponotus arrogans (Smith, 1858)	Arunachal Pradesh (1), Manipur (355, 357), Sikkim (1), West Bengal (1)
Camponotus ashokai Karmaly & Narenderan, 2006 **(E)**	Kerala (226)
Camponotus auratus Karavaiev, 1935	Andhra Pradesh (114)
Camponotus badius (Smith, 1857)	Andaman and Nicobar Islands (254), West Bengal (132)
Camponotus barbatus Roger, 1863	Kerala (305, 352), Orissa (415), West Bengal (352)
Camponotus barbatus taylori Forel, 1892	Kerala (140, 335, 337, 352, 355), Maharashtra (115, 174, 331, 335, 337, 352, 355), Orissa (174, 331, 335, 337, 352, 355), Rajasthan (331, 334, 335, 337, 338, 344), Sikkim (331, 335, 337, 352, 355), Tamil Nadu (174, 187, 335, 337, 352), West Bengal (214, 300, 335, 337, 352, 356)
Camponotus binghamii Forel, 1894	Kerala (305)
Camponotus buddhae Forel, 1892	Arunachal Pradesh (1), Himachal Pradesh (23, 174, 192, 243, 367), Jammu & Kashmir (7), Sikkim (1), West Bengal (1)
Camponotus camelinus (Smith, 1857)	Arunachal Pradesh (1), Meghalaya (1), Sikkim (1), Tripura (247, 250), West Bengal (1)

Camponotus carin Emery, 1889	Assam (187), Kerala (305), Maharashtra (174, 335, 337), Rajasthan (334, 335, 337)
Camponotus cinerascens (Fabricius, 1787)	Arunachal Pradesh (1), Assam (1), Manipur (1), Sikkim (1), West Bengal (1)
Camponotus compressus (Fabricius, 1787)	Andaman and Nicobar Islands (117, 254, 337, 340, 342, 355, 357), Arunachal Pradesh (1), Assam (1), Bihar (360), Delhi (1), Goa (410, 411, 412), Gujarat (227, 237, 335, 337, 338, 340, 342, 344), Haryana (258, 335, 337, 340, 351), Himachal Pradesh (174, 342), Jammu & Kashmir (67, 80), Jharkhand (360), Karnataka (7, 19, 20, 125, 256, 260, 262, 265, 287, 288, 306, 335, 337, 340, 342, 362), Kerala (8, 140, 225, 305, 369), Maharashtra (18, 154, 156, 174, 194, 229, 299, 335, 337, 340, 342), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (205, 335, 337, 340, 342, 355, 357), Punjab (29, 79, 299, 335, 337, 340, 342), Rajasthan (116, 331, 333, 334, 335, 337, 338, 339, 340, 342, 343, 344), Sikkim (1), Tamil Nadu (112, 140, 205, 206, 219, 255, 256, 286, 289, 293, 299, 335, 337, 340, 342, 352, 355, 357, 383), Tripura (1), Uttar Pradesh (2, 3, 299, 326), Uttarakhand (1), West Bengal (1)
Camponotus confucii Forel, 1894	Arunachal Pradesh (206), Karnataka (177, 206, 262, 352), Kerala (1), Tamil Nadu (1), West Bengal (352)
Camponotus cotesii Forel, 1893	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (175), Meghalaya (1), Uttarakhand (1)
Camponotus crassisquamis Forel, 1902	Arunachal Pradesh (1), Assam (1), Bihar (214), Jharkhand (360), Punjab (214)
Camponotus dolendus Forel, 1892	Andaman and Nicobar Islands (342, 355), Arunachal Pradesh (1), Maharashtra (214), Sikkim (1), Tamil Nadu (205, 342, 352, 355), West Bengal (1)
Camponotus exiguoguttatus Forel, 1886	Arunachal Pradesh (1), Assam (1)
Camponotus festinus (Smith, 1857)	Delhi (1), Haryana (351)
Camponotus fulvopilosus (De Geer, 1778)	Meghalaya (1)
Camponotus gretae Forel, 1902	Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (1)
Camponotus himalayanus Forel, 1893	Himachal Pradesh (1), Jammu & Kashmir (80)
Camponotus holosericeus Emery, 1889	Assam (222), Meghalaya (1)
Camponotus horseshoetus Datta & Ray Chaudhury, 1985 **(E)**	Himachal Pradesh (1), Nagaland (1)
Camponotus indeflexus (Walker, 1859)	Maharashtra (330)
Camponotus invidus Forel, 1892 **(E)**	Andaman and Nicobar Islands (117, 206, 254, 337, 341, 355), Arunachal Pradesh (206), Delhi (1), Haryana (335, 337, 341, 342, 351), Karnataka (265, 288), Kerala (117), Orissa (23, 114, 117, 174, 206, 335, 337, 341, 342, 351, 355, 356), Rajasthan (334, 335, 337, 342), Sikkim (206, 335, 337, 341, 342, 355), West Bengal (206, 335, 337, 341, 342, 351, 355, 356)
Camponotus irritans (Smith, 1857)	Andaman and Nicobar Islands (254), Arunachal Pradesh (206), Goa (411, 412), Gujarat (335, 338, 340, 344), Karnataka (262, 265, 287, 288, 335, 340), Kerala (301), Maharashtra (7), Orissa (415), Rajasthan (331, 334, 335, 338, 339, 340, 344), West Bengal (170, 206, 335, 356)
Camponotus irritans carensis Emery, 1920	Andaman and Nicobar Islands (7)
Camponotus irritans pallidus (Smith, 1857)	Andaman and Nicobar Islands (189), Karnataka (260)
Camponotus kattensis Bingham, 1903 **(E)**	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (192), Sikkim (1), West Bengal (1)
Camponotus keralensis Karmaly & Narendran, 2006 **(E)**	Kerala (226)

Camponotus lamarckii Forel, 1892	Himachal Pradesh (23), Karnataka (175), Sikkim (355), Uttarakhand (1)
Camponotus leonardi Emery, 1889	Andaman and Nicobar Islands (189, 254)
Camponotus longi Forel, 1902 **(E)**	Arunachal Pradesh (1), Assam (1), Meghalaya (187, 188)
Camponotus luteus (Smith, 1858) **(E)**	Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (1)
Camponotus mendax Forel, 1895	Karnataka (163, 178, 194, 352), West Bengal (352)
Camponotus misturus fornaronis Forel, 1892	Kerala (8, 225, 369)
Camponotus mitis (Smith, 1858)	Andaman and Nicobar Islands (254, 355), Arunachal Pradesh (1), Assam (1), Bihar (214), Himachal Pradesh (255), Jammu & Kashmir (1), Jharkhand (214), Karnataka (214, 256, 256), Maharashtra (174, 335), Orissa (335), Punjab (1), Rajasthan (331, 334, 335, 338, 344), Sikkim (1), Tamil Nadu (256, 256, 335, 352, 355), Uttarakhand (1), West Bengal (1)
Camponotus nicobarensis Mayr, 1865	Andaman and Nicobar Islands (7, 117, 174, 189, 206, 254), Arunachal Pradesh (1), Assam (1), West Bengal (132, 193, 255)
Camponotus nirvanae Forel, 1893 **(E)**	Himachal Pradesh (1), Jammu & Kashmir (1), Karnataka (175, 352), Maharashtra (175), Tamil Nadu (352), Uttarakhand (1), West Bengal (352)
Camponotus oblongus (Smith, 1858)	Andaman and Nicobar Islands (117, 254, 355, 357), Assam (117, 355, 356, 357), Karnataka (125), Kerala (117), Manipur (355, 357), Sikkim (117, 355, 356, 357), West Bengal (355, 356, 357)
Camponotus oblongus binominatus Forel, 1916 **(E)**	Arunachal Pradesh (1), Himachal Pradesh (1), Jammu & Kashmir (80), Sikkim (1), Tamil Nadu (194), Uttarakhand (1), West Bengal (1)
Camponotus opaciventris Mayr, 1879	Arunachal Pradesh (1), Assam (1), Delhi (1), Himachal Pradesh (174), Jammu & Kashmir (1), Maharashtra (174), Orissa (174), Punjab (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Camponotus parabarbatus Bharti & Wachkoo, 2014 **(E)**	Himachal Pradesh (45), Uttarakhand (45)
Camponotus parius Emery, 1889	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Goa (410, 411, 412), Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 262, 265, 287, 288, 327, 362), Kerala (8, 140, 225, 305, 352, 369), Maharashtra (115), Meghalaya (1), Nagaland (1), Orissa (415), Punjab (79, 214), Sikkim (1), Tamil Nadu (293), Uttar Pradesh (2, 3, 326), Uttarakhand (1), West Bengal (1)
Camponotus phragmaticola Donisthorpe, 1943 **(E)**	Kerala (7, 114, 352), West Bengal (352)
Camponotus puniceps Donisthorpe, 1942 **(E)**	Kerala (1), Tamil Nadu (7, 114, 140, 352), West Bengal (352)
Camponotus radiates Forel, 1892 **(E)**	Goa (410, 411, 412), Karnataka (7, 174, 352, 357), Kerala (8, 225, 301, 369), Maharashtra (174), Manipur (357), Tripura (1), West Bengal (352)
Camponotus reticulatus latitans Forel, 1893	India (no further state, 32)
Camponotus rothneyi Forel, 1893	Orissa (175, 356), Sikkim (1), Uttarakhand (1), West Bengal (1)
Camponotus rufifemur Emery, 1900	Assam (7, 114)
Camponotus rufoglaucus (Jerdon, 1851)	Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (1), Haryana (249, 262, 351, 352), Jammu & Kashmir (80), Karnataka (260, 262, 265, 288, 306, 352), Kerala (249, 255, 262, 305, 352), Maharashtra (129), Meghalaya (1), Nagaland (1), Punjab (79), Sikkim (1), Tamil Nadu (140, 219, 352), Tripura (1), West Bengal (1)
Camponotus rufoglaucus tenuis Forel, 1907 **(E)**	Tamil Nadu (194)

Camponotus selene (Emery, 1889)	Arunachal Pradesh (1), Assam (187, 188), Meghalaya (1), West Bengal (1)
Camponotus selene obtusatus (Emery, 1895)	Assam (7)
Camponotus sericeus (Fabricius, 1798)	Andhra Pradesh (128), Bihar (128, 214), Chhattisgarh (128), Goa (410, 411, 412), Gujarat (237, 335, 338, 340, 342, 344), Haryana (128, 333, 335, 340, 342, 357), Himachal Pradesh (342), Jammu & Kashmir (80), Jharkhand (128, 214), Karnataka (7, 125, 128, 174, 256, 260, 262, 265, 287, 288, 306, 333, 335, 340, 342, 352, 357, 362), Kerala (8, 225, 294, 349, 369), Madhya Pradesh (128), Maharashtra (174, 229, 335, 340, 342), Manipur (335, 342, 357), Meghalaya (249, 335, 340, 342, 357), Orissa (174, 335, 340, 342, 357), Punjab (79, 335, 340, 342), Rajasthan (333, 334, 335, 340, 342), Tamil Nadu (112, 119, 128, 140, 219, 256, 286, 289, 293, 335, 340, 342, 352, 357), West Bengal (174, 204, 255, 335, 340, 342, 352, 356, 357)
Camponotus sericeus peguensis Emery, 1895	Assam (114, 355), Sikkim (355)
Camponotus siemsseni Forel, 1901	Arunachal Pradesh (1), Himachal Pradesh (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Camponotus singularis (Smith, 1858)	Sikkim (355), West Bengal (174, 255)
Camponotus sklarus Bolton, 1995	Kerala (7, 114, 352), West Bengal (352)
Camponotus socrates Forel, 1904	Jammu & Kashmir (192)
Camponotus strictus (Jerdon, 1851)	Kerala (175, 249, 352), Meghalaya (1), West Bengal (352)
Camponotus sylvaticus basalis Smith, 1878 **(E)**	Gujarat (340), Himachal Pradesh (1), Jammu & Kashmir (163, 187, 188, 192, 340, 357), Manipur (357), Punjab (1), Uttarakhand (1)
Camponotus sylvaticus paradichrous Emery, 1925	Jammu & Kashmir (243)
Camponotus thraso Forel, 1893	Karnataka (214), Kerala (114, 352), West Bengal (352)
Camponotus timidus (Jerdon, 1851) **(E)**	Kerala (352), West Bengal (352)
Camponotus varians Roger, 1863	India (no further state, 32)
Camponotus variegatus (Smith, 1858)	Andaman and Nicobar Islands (254), Kerala (352), Maharashtra (214), Rajasthan (334, 335, 337), Tamil Nadu (140, 289, 335, 352, 352), West Bengal (352)
Camponotus variegatus bacchus (Smith, 1858)	Maharashtra (174), Tamil Nadu (256)
Camponotus variegatus dulcis Dalla Torre, 1893	Andaman and Nicobar Islands (189), Maharashtra (174)
Camponotus variegatus fuscithorax Dalla Torre, 1893	Maharashtra (174), Sikkim (1), West Bengal (1)
Camponotus variegatus infuscus Forel, 1892	Andaman and Nicobar Islands (254), Karnataka (287), Uttar Pradesh (3, 326)
Camponotus variegatus somnificus Forel, 1902	Kerala (352), Tamil Nadu (114, 187, 188, 352), West Bengal (352)
Camponotus varius Donisthorpe, 1943 **(E)**	Tamil Nadu (7, 352), West Bengal (352)
Camponotus velox (Jerdon, 1851) **(E)**	Karnataka (352), Kerala (352), West Bengal (352)
Camponotus vitreus (Smith, 1860)	Andaman and Nicobar Islands (189, 254)
Camponotus vitreus angustulus Emery, 1925	Assam (356), West Bengal (114, 175, 356)
Camponotus wasmanni Emery, 1893	Assam (7, 23, 178, 355), Maharashtra (115), Meghalaya (1), Sikkim (1), Uttarakhand (416), West Bengal (1)
Camponotus wasmanni mutilarius Emery, 1893	Arunachal Pradesh (1), Himachal Pradesh (1, 178), Jammu & Kashmir (1), Punjab (23), Sikkim (156), Uttarakhand (1)

Camponotus wroughtonii Forel, 1893	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Cataglyphis	
Cataglyphis cugiai Menozzi, 1939	Jammu & Kashmir (4, 80, 243)
Cataglyphis indica Pisarski, 1962 **(E)**	Maharashtra (4, 271)
Cataglyphis longipedem (Eichwald, 1841)	Bihar (255), Haryana (351), Madhya Pradesh (177), Meghalaya (249), Punjab (249, 255, 351, 352, 356), Rajasthan (7, 177), Tamil Nadu (352), Uttar Pradesh (177, 255)
Cataglyphis setipes (Forel, 1894)	Arunachal Pradesh (206), Delhi (1), Gujarat (338, 340, 344), Haryana (340), Himachal Pradesh (370), Jammu & Kashmir (370), Madhya Pradesh (1), Meghalaya (206, 355), Punjab (1,79, 116, 206, 214, 331, 339, 340, 355), Rajasthan (4, 116, 331, 334, 338, 339, 340, 344, 386), Sikkim (206, 355), Tamil Nadu (206, 355), Uttarakhand (370), Uttar Pradesh (116), West Bengal (206, 340, 355)
Echinopla	
Echinopla cherapunjiensis Bharti & Gul, 2012	Arunachal Pradesh (1), Meghalaya (1)
Echinopla lineata senilis Mayr, 1862	Andaman and Nicobar Islands (163, 189, 254, 406)
Formica	
Formica candida Smith, 1878	Himachal Pradesh (1), Jammu & Kashmir (7, 313), Uttarakhand (1)
Formica clara Forel, 1886	Jammu & Kashmir (7, 80, 311)
Formica cunicularia Latreille, 1798	Himachal Pradesh (243), Jammu & Kashmir (80, 190, 243), Uttarakhand (1)
Formica fusca Linnaeus, 1758	Himachal Pradesh (177, 341), Jammu & Kashmir (67, 80, 341), Madhya Pradesh (177, 341, 355), Sikkim (192, 341, 355), Uttarakhand (1)
Formica gagates Latreille, 1798	Himachal Pradesh (177, 192, 243), Jammu & Kashmir (80)
Formica gagatoides Ruzsky, 1904	Himachal Pradesh (1), Jammu & Kashmir (80)
Formica kashmirica Starcke, 1935 **(E)**	Jammu & Kashmir (312)
Formica picea Nylander, 1846	Himachal Pradesh (243), Jammu & Kashmir (243)
Formica polyctena Foerster, 1850	Himachal Pradesh (1), Jammu & Kashmir (1)
Formica rufibarbis Fabricius, 1793	Himachal Pradesh (177, 177, 192, 192, 243, 341, 355), Jammu & Kashmir (190)
Formica sanguinea Latreille, 1798	Himachal Pradesh (23, 177, 192, 243, 341, 381), Jammu & Kashmir (67, 80)
Formica truncorum Fabricius, 1804	Himachal Pradesh (177, 192, 243, 381), Jammu & Kashmir (67, 80)
Gesomyrmex	
Gesomyrmex spatulatus Cole, 1949 **(E)**	Assam (1)
Lasius	
Lasius alienoflavus Bingham, 1903	Himachal Pradesh (51), Jammu & Kashmir (7, 51, 80, 121), Uttarakhand (1)
Lasius alienus (Foerster, 1850)	Himachal Pradesh (1), Jammu & Kashmir (67, 80, 121, 190, 394), Uttarakhand (1)
Lasius bicornis (Foerster, 1850)	Jammu & Kashmir (7, 121, 133, 394)
Lasius breviscapus Seifert, 1992 **(E)**	Himachal Pradesh (309)
Lasius brunneus (Latreille, 1798)	Himachal Pradesh (1), Jammu & Kashmir (80)
Lasius crinitus (Smith, 1858)	Jammu & Kashmir (177, 192), Sikkim (121), West Bengal (7, 121, 132, 394)
Lasius draco Collingwood, 1982	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Lasius elevates Bharti & Gul, 2013 **(E)**	Himachal Pradesh (7, 50)
Lasius himalayanus Bingham, 1903	Himachal Pradesh (23, 309), Jammu & Kashmir (309), Uttarakhand (1)
Lasius lawarai Seifert, 1992	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)

Lasius magnus Seifert, 1992	Arunachal Pradesh (1), Meghalaya (309), Sikkim (1), West Bengal (1)
Lasius mikir Collingwood, 1982 **(E)**	Assam (121), Sikkim (1), West Bengal (1)
Lasius niger (Linnaeus, 1758)	Himachal Pradesh (1), Jammu & Kashmir (80, 121)
Lasius wittmeri Seifert, 1992	Jammu & Kashmir (309)
Lepisiota	
Lepisiota annandalei (Mukerjee, 1930) **(E)**	Himachal Pradesh (255), Punjab (1), Sikkim (1), West Bengal (1)
Lepisiota bipartita (Smith, 1861)	Andhra Pradesh (340), Gujarat (340), Haryana (340), Himachal Pradesh (177), Jammu & Kashmir (1), Karnataka (340), Maharashtra (340), Meghalaya (340), Punjab (340), Rajasthan (177, 339, 340), Uttarakhand (1), West Bengal (170, 177, 300, 340)
Lepisiota capensis (Mayr, 1862)	Arunachal Pradesh (1), Assam (1), Bihar (214), Goa (410, 411, 412), Haryana (408), Himachal Pradesh (177), Jammu & Kashmir (67, 80), Jharkhand (214), Karnataka (287), Madhya Pradesh (177), Maharashtra (177, 249), Manipur (1), Meghalaya (1), Mizoram (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Lepisiota capensis lunaris (Emery, 1893)	Himachal Pradesh (214), Jammu & Kashmir (190)
Lepisiota capensis simplex (Forel, 1892)	Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (1), Meghalaya (1), Orissa (177, 249, 356), Punjab (1), Uttarakhand (1), West Bengal (356)
Lepisiota fergusoni (Forel, 1895)	Karnataka (287), Kerala (114, 178, 352), West Bengal (352)
Lepisiota frauenfeldi (Mayr, 1855)	Andhra Pradesh (335, 342, 352, 357), Delhi (1), Gujarat (338, 344), Haryana (335), Himachal Pradesh (255, 342), Karnataka (262, 335, 342, 362), Maharashtra (229, 335, 342), Manipur (357), Meghalaya (249, 335, 342), Punjab (335, 342), Rajasthan (116, 331, 334, 335, 338, 342, 344), West Bengal (116, 170, 171, 177, 249, 255, 300, 335, 342, 352, 356, 357)
Lepisiota frauenfeldi integra (Forel, 1894)	Himachal Pradesh (177, 192), Jammu & Kashmir (80), Madhya Pradesh (177), Meghalaya (1), Punjab (79), Uttarakhand (1)
Lepisiota modesta (Forel, 1894)	Himachal Pradesh (25, 177), Punjab (1), Uttarakhand (1)
Lepisiota opaca (Forel, 1892)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Goa (177, 262, 287, 352, 410, 411, 412), Jammu & Kashmir (80), Karnataka (7, 177, 178, 262, 265, 287, 288, 306, 352), Kerala (225), Maharashtra (229), Sikkim (1), West Bengal (1)
Lepisiota opaca pulchella (Forel, 1892)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Maharashtra (177), Punjab (79), Sikkim (1), Uttarakhand (1), West Bengal (1)
Lepisiota rothneyi (Forel, 1894)	Karnataka (177), Kerala (329), Orissa (177), Tamil Nadu (7), Uttarakhand (1), West Bengal (114, 177, 300, 356, 391)
Lepisiota rothneyi watsonii (Forel, 1894)	West Bengal (384)
Lepisiota rothneyi wroughtonii (Forel, 1902)	Himachal Pradesh (1), Kerala (352), Tamil Nadu (114, 187, 188, 352, 391), Uttarakhand (1), West Bengal (352)
Lepisiota sericea (Forel, 1892)	Himachal Pradesh (177), Jammu & Kashmir (1), Maharashtra (177), Uttar Pradesh (177), Uttarakhand (1)
Myrmoteras	
Myrmoteras agostii Bharti & Akbar, 2014 **(E)**	Kerala (63)
Myrmoteras brachygnathum Moffett, 1985 **(E)**	Kerala (63), Tamil Nadu (7, 253)
Myrmoteras indicum Moffett, 1985 **(E)**	Karnataka (287), Kerala (253, 287), Tamil Nadu (7, 253, 287)
Myrmoteras moffetti Bharti & Akbar, 2014 **(E)**	Kerala (63)
Myrmoteras scabrum Moffett, 1985 **(E)**	Kerala (253)

Nylanderia

Nylanderia assimilis (Jerdon, 1851) **(E)**	Kerala (352), West Bengal (352)
Nylanderia birmana (Forel, 1902)	Himachal Pradesh (1), Uttarakhand (1)
Nylanderia bourbonica (Forel, 1886)	Andaman and Nicobar Islands (189, 254), Arunachal Pradesh (1), Jammu & Kashmir (80), Manipur (357), Sikkim (1), Tamil Nadu (206, 352, 357), West Bengal (1)
Nylanderia himalayana Wachkoo & Bharti, 2015 **(E)**	Himachal Pradesh (1)
Nylanderia indica (Forel, 1894)	Andaman and Nicobar Islands (117, 189, 254), Andhra Pradesh (187, 188), Arunachal Pradesh (206), Himachal Pradesh (214, 341), Jammu & Kashmir (7), Karnataka (177, 262), Maharashtra (177, 206, 341, 391), Sikkim (1), Tamil Nadu (187, 188), Uttarakhand (1), West Bengal (1)
Nylanderia smythiesii (Forel, 1894) **(E)**	Himachal Pradesh (177, 192, 371), Jammu & Kashmir (371), Punjab (1), Uttarakhand (1)
Nylanderia taylori (Forel, 1894)	Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Kerala (1), Maharashtra (187, 188), Orissa (114, 177, 335, 356, 391), Rajasthan (334, 335), Sikkim (1), Uttarakhand (1), West Bengal (1)
Nylanderia vividula (Nylander, 1846) **(I)**	West Bengal (171)
Nylanderia yerburyi (Forel, 1894)	Andaman and Nicobar Islands (254), Himachal Pradesh (1), Karnataka (362), Kerala (352), Tamil Nadu (177, 352), West Bengal (300, 352)

Oecophylla

Oecophylla smaragdina (Fabricius, 1775)	Andaman and Nicobar Islands (117, 172, 189, 206, 254, 257, 340, 342, 355, 357), Andhra Pradesh (9), Arunachal Pradesh (1), Assam (1), Bihar (122, 214, 257), Delhi (1), Goa (7, 410, 411, 412), Gujarat (237, 335, 340, 342), Haryana (335, 340), Himachal Pradesh (177, 257, 335, 340, 342), Jammu & Kashmir (80), Jharkhand (122, 214, 257), Karnataka (7, 19, 20, 124, 125, 206, 256, 260, 262, 264, 264, 265, 287, 288, 291, 306, 327, 335, 340, 342, 352, 355, 357, 362), Kerala (206, 225, 294, 305, 329, 335, 340, 342, 352, 355, 357), Madhya Pradesh (269), Maharashtra (115, 129, 177, 214, 229, 335, 340, 342), Manipur (1), Meghalaya (1), Mizoram (248), Nagaland (1), Orissa (206, 257, 335, 340, 342, 355), Punjab (52, 79, 342), Rajasthan (332, 334, 335, 340, 342), Sikkim (1), Tamil Nadu (122, 140, 206, 219, 256, 286, 289, 293, 335, 340, 342, 352, 355, 357), Tripura (1), Uttar Pradesh (122, 292, 335, 340, 342), Uttarakhand (1), West Bengal (1)

Paraparatrechina

Paraparatrechina aseta (Forel, 1902)	Gujarat (338, 340, 344), Himachal Pradesh (46), Jammu & Kashmir (80), Sikkim (1), West Bengal (1)

Paratrechina

Paratrechina longicornis (Latreille, 1802) **(I)**	Andaman and Nicobar Islands (189, 254, 257, 357), Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (410), Gujarat (237), Himachal Pradesh (177, 342), Jammu & Kashmir (80), Karnataka (125, 205, 260, 262, 264, 264, 265, 287, 288, 306, 327, 357, 362), Kerala (294, 305), Maharashtra (115, 129, 177, 214, 229, 257, 335, 342), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (205, 257, 335, 342, 357), Punjab (29, 79, 214), Rajasthan (334, 335, 342), Sikkim (1), Tamil Nadu (122, 205, 219, 289, 335, 342, 352, 357), Tripura (1), Uttar Pradesh (122, 214, 257, 335, 342), Uttarakhand (1), West Bengal (1)

Plagiolepis

Plagiolepis alluaudi Emery, 1894 **(I)**	India (240, 380)
Plagiolepis balestrierii Menozzi, 1939	Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (243), Sikkim (1), West Bengal (1)
Plagiolepis dichroa Forel, 1902	Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (362), Meghalaya (1), Sikkim (1), West Bengal (1)

Plagiolepis exigua Forel, 1894	Karnataka (177, 287, 362), Maharashtra (7, 177, 314, 386, 391)
Plagiolepis jerdonii Forel, 1894	Gujarat (335, 340), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (125, 205, 262, 332, 333, 335, 340, 362), Kerala (114, 205, 262, 290, 332, 333, 335, 340, 352), Maharashtra (177, 205, 332, 333, 335, 340, 352, 391), Punjab (1), Rajasthan (332, 333, 334, 335, 340), Uttarakhand (1), West Bengal (205, 335, 352)
Plagiolepis moelleri Bingham, 1903 **(E)**	Sikkim (1)
Plagiolepis pontii Menozzi, 1939	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Plagiolepis rogeri Forel, 1894	Karnataka (177, 352), West Bengal (352)
Polyrhachis	
Polyrhachis abdominalis Smith, 1858	Andaman and Nicobar Islands (297), Meghalaya (1)
Polyrhachis aculeate Mayr, 1879	Karnataka (176, 352), Kerala (176, 232, 297, 297, 352), West Bengal (352)
Polyrhachis aedipus Forel, 1893	Andaman and Nicobar Islands (7)
Polyrhachis alatisquamis Forel, 1893	Andaman and Nicobar Islands (232)
Polyrhachis armata (Le Guillou, 1842)	Andaman and Nicobar Islands (117, 254, 297, 297), Arunachal Pradesh (206, 319), Assam (1), Meghalaya (1), West Bengal (255, 319)
Polyrhachis armata defensa Smith, 1857	Assam (172, 176)
Polyrhachis bicolor Smith, 1858	Andaman and Nicobar Islands (231, 254, 257, 297), Arunachal Pradesh (206), Meghalaya (1), Sikkim (1), West Bengal (1)
Polyrhachis bicolor aurinasis Forel, 1901	West Bengal (183)
Polyrhachis bihamata (Drury, 1773)	Andaman and Nicobar Islands (189, 212, 254), Assam (297), Karnataka (362)
Polyrhachis binghamii Forel, 1893	Kerala (7, 140, 352), West Bengal (352)
Polyrhachis calypso Forel, 1911	Andaman and Nicobar Islands (85)
Polyrhachis convexa Roger, 1863	Arunachal Pradesh (206, 358), Kerala (225), Meghalaya (249)
Polyrhachis corporaali Santschi, 1928	Karnataka (352), West Bengal (352)
Polyrhachis dives Smith, 1857	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (172, 231, 297, 382), Karnataka (262), Meghalaya (1), Sikkim (196, 206, 352, 355), Tamil Nadu (206, 352, 355), Tripura (1), West Bengal (132, 204)
Polyrhachis dives belli Forel, 1912	Karnataka (198, 352), Meghalaya (228), West Bengal (352)
Polyrhachis exercita (Walker, 1859)	Goa (411, 412), Gujarat (340), Jammu & Kashmir (80), Karnataka (7, 176, 202, 256, 262, 287, 297, 327), Kerala (176, 262, 301, 305, 340, 352, 356), Maharashtra (176), Orissa (176), Tamil Nadu (7, 140, 213, 256, 262, 297, 297, 352), Tripura (1), West Bengal (176, 262, 340, 352, 356)
Polyrhachis exercita lucidiventris Forel, 1907 **(E)**	Himachal Pradesh (1), Karnataka (194), Kerala (1), Orissa (194)
Polyrhachis exercita obtusisquama Forel, 1902 **(E)**	Himachal Pradesh (1), Karnataka (352), Maharashtra (187, 188), West Bengal (352)
Polyrhachis exercita rastrata Emery, 1889	Assam (255)
Polyrhachis furcata Smith, 1858	Assam (114, 172, 176, 248, 249), Meghalaya (248, 249), West Bengal (1)
Polyrhachis gracilior Forel, 1893 **(E)**	Arunachal Pradesh (1), Assam (1), Karnataka (202, 262), Kerala (7, 84, 114, 176, 262, 297, 352), West Bengal (352)
Polyrhachis halidayi Emery, 1889	Arunachal Pradesh (382)
Polyrhachis hauxwelli Bingham, 1903	Karnataka (265, 327)
Polyrhachis hector Smith, 1857	Andaman and Nicobar Islands (254), Meghalaya (248)
Polyrhachis hemiopticoides Mukerjee, 1930	Karnataka (256), Sikkim (1), Tamil Nadu (232, 256), West Bengal (1)
Polyrhachis hippomanes Smith, 1861	Arunachal Pradesh (358)

Polyrhachis hippomanes ceylonensis Emery, 1893	Arunachal Pradesh (206, 358), Meghalaya (1), Tripura (247, 250)
Polyrhachis horni Emery, 1901	Bihar (262), Karnataka (262)
Polyrhachis illaudata Walker, 1859	Andaman and Nicobar Islands (117, 206, 254, 355), Arunachal Pradesh (1), Assam (1), Goa (411, 412), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (117, 176, 206, 248, 249, 250, 255, 262, 288, 319, 352, 355), Kerala (7, 84, 114, 117, 140, 176, 206, 225, 248, 249, 250, 255, 262, 297, 319, 329, 352, 355), Meghalaya (1), Mizoram (1), Sikkim (1), Tamil Nadu (140, 206, 219, 262, 352, 355), Tripura (247, 250), Uttarakhand (1), West Bengal (1)
Polyrhachis illaudata intermedia Forel, 1886	Assam (114, 172, 176, 249, 297), Meghalaya (249)
Polyrhachis illaudata pauperata Emery, 1889	West Bengal (194)
Polyrhachis indificans (Jerdon, 1851) **(E)**	Kerala (352), West Bengal (352)
Polyrhachis lacteipennis Smith, 1858	Arunachal Pradesh (1), Assam (1), Delhi (1), Gujarat (237, 335, 337, 338, 340, 344), Haryana (335, 337, 340), Himachal Pradesh (176), Jammu & Kashmir (67, 80, 84), Karnataka (256, 265, 287, 288), Maharashtra (176, 194, 229), Manipur (1), Punjab (79, 214), Rajasthan (7, 335, 337, 340, 343), Sikkim (1), Tamil Nadu (256, 335, 337, 340, 352, 357), Uttarakhand (1), West Bengal (1)
Polyrhachis lacteipennis obsoleta Forel, 1893 **(E)**	Maharashtra (176)
Polyrhachis laevissima Smith, 1858	Andaman and Nicobar Islands (117, 189, 254, 257), Arunachal Pradesh (1), Assam (1), Maharashtra (117, 257), Meghalaya (1), Orissa (117, 176, 248, 249, 257), Sikkim (1), West Bengal (1)
Polyrhachis laevissima dichroa Forel, 1893	Assam (114, 172, 176)
Polyrhachis menelas Forel, 1904	Himachal Pradesh (190, 192), Jammu & Kashmir (1), Punjab (1), Sikkim (1), Uttarakhand (1)
Polyrhachis moeschi Forel, 1912	Andaman and Nicobar Islands (297)
Polyrhachis mutata Smith, 1858	Meghalaya (1)
Polyrhachis narendrani Karmaly, 2004 **(E)**	Kerala (223)
Polyrhachis numeria Smith, 1861	Andaman and Nicobar Islands (7)
Polyrhachis pagana Santschi, 1928	Karnataka (304), Tamil Nadu (289)
Polyrhachis proxima Roger, 1863	Assam (199), Kerala (305), Meghalaya (1)
Polyrhachis pubescens Mayr, 1879	Kerala (305)
Polyrhachis punctillata Roger, 1863	Gujarat (340), Karnataka (249, 256, 287, 340, 352, 357, 362), Kerala (225, 297, 352), Manipur (357), Meghalaya (1), Tamil Nadu (7, 256, 352, 357), West Bengal (352)
Polyrhachis punctillata fergusoni Forel, 1902 **(E)**	Himachal Pradesh (1), Kerala (114, 187, 188, 352), West Bengal (352)
Polyrhachis punctillata smythiesii Forel, 1895	Himachal Pradesh (178, 192), Jammu & Kashmir (80), Kerala (297), Uttarakhand (1)
Polyrhachis punjabi Bharti, 2003 **(E)**	Himachal Pradesh (27), Punjab (27)
Polyrhachis rastellata (Latreille, 1802)	Andaman and Nicobar Islands (254, introduced but no evidence for establishment), Arunachal Pradesh (1), Assam (1), Karnataka (176, 248, 249, 256, 265, 288, 306, 319, 352, 362), Kerala (305, 319), Maharashtra (115, 153, 248, 249), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (415), Tamil Nadu (219, 256), West Bengal (319, 352)
Polyrhachis rupicapra Roger, 1863	Karnataka (256, 287), Tamil Nadu (256)
Polyrhachis saevissima Smith, 1860	Assam (172), West Bengal (300)

Polyrhachis saevissima argentea Mayr, 1862	Karnataka (176), West Bengal (300)
Polyrhachis scissa (Roger, 1862)	Karnataka (7), Kerala (7, 140, 141, 297, 352), Tamil Nadu (140, 141, 297, 352), West Bengal (352)
Polyrhachis sculpturata Smith, 1860	Assam (176)
Polyrhachis spinigera Mayr, 1879	Assam (172), West Bengal (130, 299, 300)
Polyrhachis striata Mayr, 1862	Arunachal Pradesh (1), Assam (1), Meghalaya (1), Sikkim (1)
Polyrhachis striatorugosa Mayr, 1862	Arunachal Pradesh (382)
Polyrhachis subpilosa Emery, 1895	Manipur (7)
Polyrhachis sylvicola (Jerdon, 1851)	Kerala (352), West Bengal (352)
Polyrhachis textor brunneogaster Donisthorpe, 1937	Andaman and Nicobar Islands (7, 137, 297)
Polyrhachis thompsoni Bingham, 1903	Himachal Pradesh (297), Sikkim (355), Tripura (250)
Polyrhachis thrinax Roger, 1863	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (104, 297), Karnataka (176, 262, 319, 352, 356), Kerala (7, 104, 140, 140, 176, 262, 294, 297, 319, 352), Maharashtra (104, 297), Sikkim (1), Tamil Nadu (319), West Bengal (1)
Polyrhachis thrinax lancearia Forel, 1893	Karnataka (176, 297), Kerala (176, 297)
Polyrhachis tibialis Smith, 1858	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (382), Karnataka (7, 124, 206, 248, 249, 262, 265, 288, 319, 352, 356), Kerala (140, 206, 262, 297, 319, 352, 352), Meghalaya (1), Sikkim (1), Tamil Nadu (219), Uttarakhand (1), West Bengal (1)
Polyrhachis tibialis caligata Emery, 1895	Assam (297), Maharashtra (129), Uttarakhand (1)
Polyrhachis tibialis parsis Emery, 1900	Karnataka (7), Kerala (140, 352), West Bengal (352)
Polyrhachis tubericeps Forel, 1893	Himachal Pradesh (319), Kerala (319), Sikkim (1), Uttar Pradesh (176, 319), West Bengal (1)
Polyrhachis tyrannical Smith, 1858	Tamil Nadu (297)
Polyrhachis vicina Roger, 1863	Arunachal Pradesh (358), Meghalaya (249)
Polyrhachis wallacei Emery, 1887	Andaman and Nicobar Islands (7, 297)
Polyrhachis wroughtonii Forel, 1894	Karnataka (7, 177, 178, 233, 352), Kerala (233, 297), Maharashtra (233, 297), West Bengal (352)
Prenolepis	
Prenolepis fisheri Bharti & Wachkoo, 2012 **(E)**	Uttarakhand (1, 7, 40)
Prenolepis melanogaster Emery, 1893	Manipur (357)
Prenolepis naoroji Forel, 1902	Arunachal Pradesh (1), Assam (1), Haryana (408), Himachal Pradesh (7, 23, 40), Jammu & Kashmir (40, 80), Punjab (1), Uttarakhand (1)
Pseudolasius	
Pseudolasius binghami Emery, 1911	Sikkim (159)
Pseudolasius diversus Wachkoo & Bharti, 2014 **(E)**	Uttarakhand (1, 372)
Pseudolasius emeryi Forel, 1911	Sikkim (7)
Pseudolasius familiaris (Smith, 1860)	Arunachal Pradesh (206), Himachal Pradesh (1), Jammu & Kashmir (80), Meghalaya (1), Sikkim (192, 249, 355)
Pseudolasius machhediensis Bharti, Gul & Sharma, 2012 **(E)**	Himachal Pradesh (73), Jammu & Kashmir (73)
Pseudolasius polymorphicus Wachkoo & Bharti, 2014 **(E)**	Himachal Pradesh (372)
LEPTANILLINAE	
Leptanilla	
Leptanilla escheri (Kutter, 1948) **(E)**	Kerala (12, 13), Tamil Nadu (7, 12, 13, 54)

Leptanilla lamellate Bharti & Kumar, 2012 **(E)**	Himachal Pradesh (7, 54)
Protanilla	
Protanilla wardi Bharti & Akbar, 2015 **(E)**	Kerala (1)
Yavnella	
Yavnella indica Kugler, 1987 **(E)**	Kerala (7, 236)
MYRMICINAE	
Anillomyrma	
Anillomyrma decamera (Emery, 1901)	Bihar (92, 149)
Aphaenogaster	
Aphaenogaster annandalei Mukerjee, 1930 **(E)**	Himachal Pradesh (255)
Aphaenogaster beccarii Emery, 1887	Andaman and Nicobar Islands (254, 257), Arunachal Pradesh (1), Goa (410, 411, 412), Karnataka (7, 19, 20, 188, 262, 265, 287, 288, 306, 319, 352, 362), Maharashtra (152, 188, 214, 262, 287, 319, 352), Sikkim (1), Tamil Nadu (219), Tripura (1), West Bengal (1)
Aphaenogaster beesoni Donisthorpe, 1933	Himachal Pradesh (7, 76, 134), Jammu & Kashmir (1), Uttarakhand (1)
Aphaenogaster cavernicola Donisthorpe, 1938 **(E)**	Himachal Pradesh (7, 138)
Aphaenogaster cristata (Forel, 1902) **(E)**	Arunachal Pradesh (1), Himachal Pradesh (7, 186, 188, 192, 355), Jammu & Kashmir (80), Sikkim (1), West Bengal (1)
Aphaenogaster feae Emery, 1889	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (188), Goa (411, 412), Jammu & Kashmir (80), Sikkim (1), West Bengal (1)
Aphaenogaster feae nicobarensis (Forel, 1903) **(E)**	Andaman and Nicobar Islands (189, 254)
Aphaenogaster longiceps (Smith, 1858)	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Aphaenogaster rothneyi (Forel, 1902)	Arunachal Pradesh (1), Himachal Pradesh (186, 188), Jammu & Kashmir (80), Madhya Pradesh (186, 188, 352, 355), Meghalaya (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Aphaenogaster sagei (Forel, 1902)	Himachal Pradesh (21, 186, 188, 190, 192, 243, 341), Jammu & Kashmir (80), Meghalaya (1), Uttarakhand (1)
Aphaenogaster sagei pachei (Forel, 1906)	Himachal Pradesh (1), Jammu & Kashmir (80), Uttarakhand (1)
Aphaenogaster schurri (Forel, 1902)	Arunachal Pradesh (1), Himachal Pradesh (1), Madhya Pradesh (186, 188), Maharashtra (115), Meghalaya (1), Sikkim (1), West Bengal (1)
Aphaenogaster singaporensis (Smith, 1858)	Andaman and Nicobar Islands (254)
Aphaenogaster smythiesii (Forel, 1902)	Arunachal Pradesh (1), Himachal Pradesh (186, 188, 214), Jammu & Kashmir (67, 80, 190), Meghalaya (206, 249, 355), Sikkim (1), Uttarakhand (1), West Bengal (1)
Aphaenogaster smythiesii prudens (Forel, 1902)	Himachal Pradesh (186), Jammu & Kashmir (80), Uttarakhand (1)
Calyptomyrmex	
Calyptomyrmex wittmeri Baroni Urbani, 1975	Kerala (417)
Cardiocondyla	
Cardiocondyla breviscapa Seifert, 2003 **(E)**	Tamil Nadu (7, 310)
Cardiocondyla carbonaria Forel, 1907 **(E)**	Karnataka (327), Maharashtra (114, 194, 310)
Cardiocondyla emeryi Forel, 1881 **(I)**	Maharashtra (188), Tamil Nadu (188)
Cardiocondyla goa Seifert, 2003 **(E)**	Goa (310), Karnataka (310), Kerala (310)

Cardiocondyla kagutsuchi Terayama, 1999	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (310), Nagaland (1), Sikkim (1), West Bengal (1)
Cardiocondyla mauritanica Forel, 1890 **(I)**	Arunachal Pradesh (1), Assam (1), Haryana (310), Himachal Pradesh (310), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Sikkim (1), Tripura (1), West Bengal (1)
Cardiocondyla minutior Forel, 1899	Andaman and Nicobar Islands (189, 377), Himachal Pradesh (310), Jammu & Kashmir (1), Maharashtra (194), Uttarakhand (1)
Cardiocondyla obscurior Wheeler, 1929	Himachal Pradesh (310)
Cardiocondyla opaca Seifert, 2003 **(E)**	Goa (310), Karnataka (310)
Cardiocondyla parvinoda Forel, 1902 **(E)**	Kerala (225), Maharashtra (186, 188), Punjab (21), West Bengal (7)
Cardiocondyla shagrinata Seifert, 2003 **(E)**	Karnataka (310)
Cardiocondyla tiwarii Ghosh, Sheela & Kundu, 2005 **(E)**	Sikkim (1), West Bengal (1)
Cardiocondyla wroughtonii (Forel, 1890)	Arunachal Pradesh (1), Assam (1), Bihar (90), Gujarat (188), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (262, 265, 287, 288, 362), Kerala (225), Maharashtra (7, 90, 173, 188, 235, 262, 310, 345), Manipur (1), Mizoram (1), Nagaland (1), Sikkim (1), Uttar Pradesh (310), Uttarakhand (1), West Bengal (1)
Carebara	
Carebara aborensis (Wheeler, 1913) **(E)**	Assam (382)
Carebara affinis (Jerdon, 1851)	Andaman and Nicobar Islands (189, 254, 357), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (188, 206, 262, 265, 287, 288, 335, 362), Kerala (188, 225, 249, 262, 287, 305, 335, 343, 352, 357), Maharashtra (188, 206, 249, 262, 287, 335, 343, 352, 357), Manipur (335, 357), Meghalaya (1), Mizoram (1), Rajasthan (334, 335, 343), Sikkim (1), Tamil Nadu (188, 287, 335, 352, 357), Uttarakhand (1), West Bengal (1)
Carebara asina (Forel, 1902)	Himachal Pradesh (7), Karnataka (287), Orissa (186, 188), Punjab (214), Uttar Pradesh (214), West Bengal (287, 356)
Carebara bengalensis (Forel, 1902)	Sikkim (1), West Bengal (1)
Carebara carinata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (7, 59)
Carebara dentata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (7, 59), Jammu & Kashmir (7, 59), Punjab (59), Uttarakhand (1)
Carebara diversa (Jerdon, 1851)	Arunachal Pradesh (1), Assam (1), Goa (411, 412), Himachal Pradesh (1), Karnataka (188, 205, 206, 262, 264, 264, 265, 287, 288, 327, 352, 355, 356), Kerala (188, 205, 206, 262, 287, 305, 319, 329, 352, 355, 383, 386), Maharashtra (115, 129, 188, 205, 206, 262, 287, 319, 352, 355, 356), Mizoram (1), Sikkim (1), Tamil Nadu (255), Uttarakhand (1), West Bengal (1)
Carebara hornata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (7, 59)
Carebara lamellifrons (Forel, 1902) **(E)**	Karnataka (186, 188, 352), West Bengal (352)
Carebara leei (Forel, 1902) **(E)**	Karnataka (186, 188, 262, 352), West Bengal (352)
Carebara lignata Westwood, 1840	Arunachal Pradesh (1), Assam (1), Karnataka (262), Meghalaya (1), West Bengal (205)
Carebara mukkaliensis Bharti & Akbar, 2014 **(E)**	Kerala (65)
Carebara nana (Roger, 1863)	Arunachal Pradesh (206, 358), Kerala (234)
Carebara nayana (Sheela & Narendran, 1997) **(E)**	Karnataka (1), Kerala (322), Orissa (415)
Carebara obtusidenta (Xu, 2003)	Arunachal Pradesh (1), Kerala (65), Sikkim (1), West Bengal (1)

Carebara propomegata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (59), Jammu & Kashmir (7, 59), Punjab (59)
Carebara raja Forel, 1902	Orissa (1)
Carebara rectangulata Bharti & Kumar, 2013 **(E)**	Jammu & Kashmir (7, 59)
Carebara rectidorsa (Xu, 2003)	Meghalaya (228)
Carebara rothneyi (Forel, 1902) **(E)**	Punjab (21), Sikkim (1), West Bengal (1)
Carebara similis (Mayr, 1862)	Andaman and Nicobar Islands (254)
Carebara spinata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (7, 59), Jammu & Kashmir (59), Uttarakhand (1)
Carebara terayamai Bharti & Akbar, 2014 **(E)**	Arunachal Pradesh (65), Kerala (65)
Carebara wroughtonii (Forel, 1902)	Kerala (225), Orissa (7, 186, 188, 356), West Bengal (356)
Cataulacus	
Cataulacus granulatus (Latreille, 1802)	Andaman and Nicobar Islands (83, 117, 189, 254), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (83, 188, 192), Tamil Nadu (167)
Cataulacus latus Forel, 1891	Arunachal Pradesh (1), Assam (1), Bihar (83), Goa (411), Himachal Pradesh (83), Karnataka (83, 188, 262, 287), Kerala (83, 140, 352), Maharashtra (83, 188), Manipur (1), Mizoram (1), Nagaland (1), Orissa (83, 188, 262, 287, 352, 356), Sikkim (1), Tamil Nadu (219, 262), Uttarakhand (1), West Bengal (1)
Cataulacus muticus Emery, 1889	Andaman and Nicobar Islands (254)
Cataulacus simoni Emery, 1893	Andaman and Nicobar Islands (83, 114, 189, 254), Haryana (408), Kerala (1), Meghalaya (1)
Cataulacus taprobanae Smith, 1853	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Goa (83, 411, 412), Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 83, 188, 256, 262, 264, 265, 287, 288, 362), Kerala (83, 188, 248), Maharashtra (83, 229, 248), Meghalaya (1), Nagaland (1), Sikkim (1), Tamil Nadu (83, 219, 256), Uttarakhand (1), West Bengal (1)
Crematogaster	
Crematogaster abdominalis Motschoulsky, 1863	India (no state record, 32, 210)
Crematogaster aberrans Forel, 1892	Arunachal Pradesh (206), Assam (1), Gujarat (237), Haryana (408), Karnataka (206, 210, 352), Kerala (82, 114, 186, 188, 209, 210, 352), Maharashtra (7, 81, 82, 114, 115, 186, 188, 199, 206, 209, 210, 255, 352), Nagaland (1), Sikkim (1), West Bengal (255, 300, 352)
Crematogaster aitkenii Forel, 1902	Arunachal Pradesh (382), Karnataka (186, 188, 210, 352), West Bengal (352)
Crematogaster anthracina Smith, 1857	Arunachal Pradesh (1), Assam (1), Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (287), Manipur (1), Meghalaya (1), Mizoram (1), Punjab (1), Sikkim (1), Tamil Nadu (1), Uttarakhand (1), West Bengal (1)
Crematogaster betapicalis Bolton, 1995 **(E)**	Punjab (210)
Crematogaster binghamii Forel, 1904	Arunachal Pradesh (1), Himachal Pradesh (7, 81), Jammu & Kashmir (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Crematogaster biroi Mayr, 1897	Arunachal Pradesh (206), Himachal Pradesh (192, 210), Jammu & Kashmir (80), Karnataka (206, 210, 249, 352, 355), Meghalaya (1), Orissa (415), Punjab (214), Sikkim (1), Uttarakhand (1), West Bengal (1)
Crematogaster biroi smythiesii Forel, 1902	Arunachal Pradesh (1), Himachal Pradesh (114, 186, 188, 210), Jammu & Kashmir (1), Sikkim (1), Uttarakhand (1), West Bengal (1)

Crematogaster brunnea Smith, 1857	Tamil Nadu (352)
Crematogaster brunnea contemta Mayr, 1879	Arunachal Pradesh (1), Assam (1), Gujarat (335, 340, 342), Haryana (335, 340, 342, 351), Himachal Pradesh (335, 340, 342), Karnataka (256), Maharashtra (115), Nagaland (1), Punjab (29, 335, 340, 342), Rajasthan (116, 334, 335, 338, 339, 340, 342, 344), Sikkim (1), Tamil Nadu (256), Uttar Pradesh (335, 340, 342), West Bengal (1)
Crematogaster brunnea nicevillei Emery, 1922	Sikkim (1), West Bengal (1)
Crematogaster brunnea nilgirica Emery, 1922 **(E)**	Tamil Nadu (114, 188, 210, 352), West Bengal (352)
Crematogaster brunnea rabula Forel, 1902	Karnataka (256), Maharashtra (7, 186, 188, 210, 214), Tamil Nadu (256), West Bengal (300)
Crematogaster brunnea ruginota Santschi, 1928	Madhya Pradesh (186, 188, 210, 391), West Bengal (186, 188)
Crematogaster buddhae Forel, 1902	Andaman and Nicobar Islands (355, 357), Arunachal Pradesh (1), Delhi (1), Kerala (305), Manipur (355, 357), Sikkim (1), West Bengal (1)
Crematogaster dalyi Forel, 1902 **(E)**	Haryana (408), Karnataka (262, 287), Tamil Nadu (82, 114, 186, 188, 209, 210, 352), West Bengal (352)
Crematogaster diffusa (Jerdon, 1851) **(E)**	Kerala (210, 352), Maharashtra (115)
Crematogaster dohrni Mayr, 1879	Haryana (408), Karnataka (202, 262, 287), Kerala (1), Manipur (250), Tamil Nadu (210, 219, 352), Tripura (247, 250)
Crematogaster dohrni artifex Mayr, 1879	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Karnataka (124, 260), Meghalaya (249)
Crematogaster ebenina Forel, 1902	Arunachal Pradesh (1), Assam (1), Karnataka (7, 82, 186, 188, 209, 210, 262, 352, 355, 356), Kerala (225), Maharashtra (7, 82, 115, 186, 188, 209, 210, 262, 352, 355), Manipur (1), Nagaland (1), Sikkim (1), West Bengal (1)
Crematogaster flava Forel, 1886	Andaman and Nicobar Islands (355), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (7, 81), Jammu & Kashmir (80), Karnataka (188), Kerala (188, 210, 249, 352, 355), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (188, 210, 249, 352, 355, 356), Sikkim (1), Tamil Nadu (210, 352, 355), Tripura (1), Uttarakhand (1), West Bengal (1)
Crematogaster himalayana Forel, 1902	Himachal Pradesh (7, 186, 188, 192, 210), Manipur (357)
Crematogaster hogsoni Forel, 1902	Haryana (351), Karnataka (262, 287), Meghalaya (1)
Crematogaster inflata Smith, 1857	Manipur (357)
Crematogaster kirbii (Sykes, 1835) **(E)**	Maharashtra (210)
Crematogaster perelegans Forel, 1902	Himachal Pradesh (7), Karnataka (256), Maharashtra (186, 188, 210), Punjab (210), Tamil Nadu (256)
Crematogaster politula Forel, 1902	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (7), Jammu & Kashmir (80), Meghalaya (1), Sikkim (206, 355), West Bengal (255)
Crematogaster pradipi Tiwari, 1999 **(E)**	Tamil Nadu (210, 352)
Crematogaster ransonneti Mayr, 1868	Haryana (408), Karnataka (210, 287, 352, 355, 362), Maharashtra (229), Sikkim (1), West Bengal (204, 210, 352)
Crematogaster rogenhoferi Mayr, 1879	Andaman and Nicobar Islands (189, 254, 355, 357), Arunachal Pradesh (1), Assam (1), Goa (410, 411, 412), Jammu & Kashmir (67, 80), Karnataka (256, 262, 287), Kerala (210, 248, 249, 352, 355, 357), Maharashtra (115, 194, 210, 248, 249, 352, 355, 357), Manipur (244, 355, 357), Meghalaya (248, 249, 355, 357), Sikkim (1), Tamil Nadu (210, 256, 352, 355, 357), Uttarakhand (1), West Bengal (1)

Crematogaster rothneyi Mayr, 1879	Bihar (214), Goa (410, 411, 412), Gujarat (205, 210, 335, 337, 342, 352, 355, 356), Haryana (335, 337, 342), Himachal Pradesh (188, 192, 335, 337, 342), Jammu & Kashmir (1), Jharkhand (214), Karnataka (256, 265, 288, 362), Kerala (188), Maharashtra (115, 129, 188, 205, 210, 214, 229, 248, 249, 287, 335, 337, 342, 352, 355, 356), Meghalaya (1), Orissa (335, 337, 342), Punjab (335, 337, 342), Rajasthan (334, 335, 337, 342), Sikkim (1), Tamil Nadu (140, 188, 205, 210, 219, 256, 335, 337, 342, 352, 355), Uttar Pradesh (335, 337, 342), West Bengal (1)
Crematogaster rothneyi civa Forel, 1902	Maharashtra (186, 188, 194, 210), Sikkim (1), West Bengal (1)
Crematogaster rufa (Jerdon, 1851) **(E)**	Kerala (210, 352), West Bengal (352)
Crematogaster sagei Forel, 1902	Arunachal Pradesh (1), Haryana (355), Himachal Pradesh (7, 81, 186, 188, 192, 210), Jammu & Kashmir (67, 80), Sikkim (1), Uttarakhand (1), West Bengal (1)
Crematogaster sagei laevinota Forel, 1902 **(E)**	Himachal Pradesh (186, 188, 210), Madhya Pradesh (186, 188, 210)
Crematogaster sikkimensis Forel, 1904 **(E)**	Sikkim (1, 209), West Bengal (1)
Crematogaster subnuda Mayr, 1879	Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (410, 411, 412), Gujarat (340, 342), Haryana (31, 340, 342), Himachal Pradesh (7, 31, 81, 340, 342), Jammu & Kashmir (67, 80), Karnataka (124, 125, 262, 287, 340, 342), Maharashtra (31, 229, 340, 342), Meghalaya (228), Mizoram (1), Nagaland (1), Orissa (188), Punjab (31, 79, 214, 340, 342), Sikkim (1), Tamil Nadu (140, 188, 219, 289, 340, 342, 352), Uttar Pradesh (214, 340, 342), Uttarakhand (1), West Bengal (1)
Crematogaster travancorensis Forel, 1902	Kerala (114, 186, 188, 210, 249, 352), Manipur (244), Meghalaya (1), West Bengal (352)
Crematogaster urvijae Bharti, 2003 **(E)**	Punjab (7, 26, 210)
Crematogaster walshi Forel, 1902	Arunachal Pradesh (206), Assam (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (206, 249, 335, 337, 342, 355), Sikkim (1), West Bengal (1)
Crematogaster wroughtonii Forel, 1902	Andaman and Nicobar Islands (254, 257), Haryana (408), Karnataka (19, 20, 202, 256, 262, 265, 287, 288), Kerala (305), Maharashtra (186, 188, 210, 262, 352), Tamil Nadu (210, 219, 256, 352), West Bengal (210, 352, 356)
Dilobocondyla	
Dilobocondyla bangalorica Varghese, 2006 **(E)**	Karnataka (363)
Dilobocondyla gasteroreticulatus Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (7, 58), Sikkim (1), Uttarakhand (1)
Gauromyrmex	
Gauromyrmex acanthinus (Karavaiev, 1935)	Arunachal Pradesh (1), Himachal Pradesh (7), Sikkim (1)
Indomyrma	
Indomyrma dasypyx Brown, 1986 **(E)**	Karnataka (110), Kerala (7, 110)
Kartidris	
Kartidris nyos Bolton, 1991	Meghalaya (1), Sikkim (1), West Bengal (1)
Liomyrmex	
Liomyrmex gestroi (Emery, 1887)	Andaman and Nicobar Islands (254, 296, 353), West Bengal (352)
Lophomyrmex	
Lophomyrmex ambiguus Rigato, 1994	Arunachal Pradesh (1), Himachal Pradesh (295, 321), Jammu & Kashmir (80), Meghalaya (321), Sikkim (1), Uttarakhand (1), West Bengal (1)

Lophomyrmex bedoti Emery, 1893	Arunachal Pradesh (1), Himachal Pradesh (188, 214), Jammu & Kashmir (80), Meghalaya (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Lophomyrmex birmanus Emery, 1893	Arunachal Pradesh (1), Meghalaya (1), Sikkim (321, 355)
Lophomyrmex changlangensis Sheela & Ghosh, 2008 **(E)**	Arunachal Pradesh (1)
Lophomyrmex kali Rigato, 1994 **(E)**	Arunachal Pradesh (1), Assam (1), West Bengal (204, 321)
Lophomyrmex quadrispinosus (Jerdon, 1851)	Arunachal Pradesh (1), Assam (1), Haryana (408), Himachal Pradesh (192), Jammu & Kashmir (80), Karnataka (7, 188, 248, 249, 260, 262, 265, 287, 288, 306, 352, 355, 356, 362), Kerala (248, 249, 262, 287, 349, 352, 355), Maharashtra (188), Meghalaya (1), Mizoram (1), Orissa (188, 248, 249, 262, 287, 295, 352, 355, 356), Sikkim (1), Tamil Nadu (295, 352, 355), Uttar Pradesh (248, 249, 352, 355, 356), Uttarakhand (1), West Bengal (1)
Lophomyrmex terraceensis Bharti & Kumar, 2012 **(E)**	Himachal Pradesh (7, 55, 55)
Lordomyrma	
Lordomyrma lakshmi Taylor, 2012 **(E)**	Kerala (346)
Lordomyrma taylori Bharti & Ali, 2013 **(E)**	Kerala (7, 66)
Mayriella	
Mayriella transfuga Baroni Urbani, 1977	Arunachal Pradesh (1), Himachal Pradesh (122, 317), Jammu & Kashmir (80), Sikkim (1), Uttarakhand (1), West Bengal (1)
Mayriella warchalowskii Borowiec, 2007	Arunachal Pradesh (1), Meghalaya (102)
Meranoplus	
Meranoplus bellii Forel, 1902	Karnataka (7, 186, 188, 262, 307, 352), Kerala (7, 114, 140, 307, 352), Maharashtra (307), Tamil Nadu (352), West Bengal (352)
Meranoplus bicolor (Guerin-Meneville, 1844)	Arunachal Pradesh (1), Assam (1), Bihar (7, 214, 307, 357), Delhi (1), Goa (307, 357, 411), Gujarat (335, 340, 342, 357), Haryana (307, 335, 340, 342, 351, 357), Himachal Pradesh (307, 342, 357), Jammu & Kashmir (80), Jharkhand (214, 307), Karnataka (7, 125, 262, 264, 265, 287, 288, 306, 307, 335, 340, 342, 357, 362), Kerala (188, 307, 335, 342, 349, 357), Maharashtra (194, 229, 307, 335, 342, 357), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (307, 335, 342, 357), Punjab (29, 79, 214, 307, 335, 340, 342, 357), Rajasthan (116, 307, 333, 334, 335, 338, 340, 342, 344, 357), Sikkim (1), Tamil Nadu (7, 213, 219, 289, 307, 335, 340, 342, 352, 357, 391), Tripura (1), Uttar Pradesh (214, 307, 335, 342, 357), Uttarakhand (1), West Bengal (1)
Meranoplus laeviventris Emery, 1889	Meghalaya (1)
Meranoplus levis Donisthorpe, 1942	Kerala (1), Tamil Nadu (7, 114, 140, 307, 352), West Bengal (352)
Meranoplus periyarensis Bharti & Akbar, 2014 **(E)**	Kerala (62)
Meranoplus rothneyi Forel, 1902	Arunachal Pradesh (1), Assam (1), Kerala (7, 186, 188, 206, 249, 307, 352), Manipur (1), Meghalaya (1), Mizoram (1), Sikkim (1), Tamil Nadu (194), Tripura (307), West Bengal (1)
Messor	
Messor himalayanus (Forel, 1902)	Himachal Pradesh (7, 116, 186, 188, 192, 331, 332, 335, 336, 339, 342, 366), Jammu & Kashmir (67, 80, 186, 188, 190, 192), Kerala (275), Punjab (332, 335, 342), Rajasthan (116, 331, 332, 334, 335, 336, 338, 339, 342, 344)
Messor instabilis (Smith, 1858)	Haryana (408), Himachal Pradesh (188), Jammu & Kashmir (80, 386), Madhya Pradesh (188), Maharashtra (188), Punjab (79), Rajasthan (188), Uttar Pradesh (188)
Messor minor (Andre, 1883)	Haryana (114, 152, 152)
Messor semirufus (Andre, 1883)	Jammu & Kashmir (172)

Metapone	
Metapone nicobarensis Tiwari & Jonathan, 1986 **(E)**	Andaman and Nicobar Islands (254, 354)
Monomorium	
Monomorium atomum Forel, 1902	Arunachal Pradesh (1), Assam (1), Goa (411, 412), Karnataka (262, 335, 362), Maharashtra (186, 188, 262, 331, 335), Orissa (186, 188), Punjab (335), Rajasthan (331, 334, 335, 338, 344), Sikkim (1), West Bengal (1)
Monomorium atomum integrium Forel, 1902 **(E)**	Maharashtra (186, 188, 194)
Monomorium biroi Forel, 1907 **(E)**	Tamil Nadu (194)
Monomorium carbonarium (Smith, 1858) **(I)**	Kerala (188)
Monomorium dichroum Forel, 1902	Karnataka (186, 188, 265, 287, 288), Maharashtra (7, 186, 188), Tamil Nadu (186, 188, 352), Uttar Pradesh (200), West Bengal (352)
Monomorium effractor Bolton, 1987 **(E)**	Maharashtra (92)
Monomorium floricola (Jerdon, 1851)	Andaman and Nicobar Islands (92, 254, 357), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (92, 124, 125, 262, 265, 287, 288), Kerala (205, 352, 357, 383, 386), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (205, 357), Sikkim (1), Tamil Nadu (205, 289, 352, 357), Tripura (1), West Bengal (1)
Monomorium indicum Forel, 1902	Andhra Pradesh (335, 336, 337, 340, 342, 352), Arunachal Pradesh (1), Assam (1), Delhi (1), Gujarat (335, 336, 337, 338, 340, 342, 344), Haryana (335, 336, 337, 340), Himachal Pradesh (342), Jammu & Kashmir (80), Karnataka (262, 265, 287, 288, 306, 335, 336, 337, 340, 342), Maharashtra (7, 194, 195, 287, 331, 335, 336, 337, 340, 342, 352), Manipur (1), Orissa (415), Punjab (29, 79, 214, 287, 331, 335, 336, 337, 340, 342, 352), Rajasthan (116, 331, 332, 334, 335, 335, 336, 337, 338, 339, 340, 342, 344), Sikkim (1), Tamil Nadu (194, 331, 335, 336, 337, 340, 342, 352), Uttar Pradesh (214), West Bengal (1)
Monomorium indicus (Smith, 1873) **(E)**	West Bengal (299)
Monomorium kempi Mukerjee, 1930 **(E)**	Sikkim (1), West Bengal (1)
Monomorium latinode Mayr, 1872	Arunachal Pradesh (1), Assam (1), Karnataka (92, 188, 265, 287, 288), Kerala (294), Maharashtra (188, 214), Manipur (1), Orissa (188, 205, 335, 357), Rajasthan (331, 334, 335, 338, 344), Sikkim (1), Tamil Nadu (92, 194, 205, 289, 335, 352, 357), Uttar Pradesh (3, 326), Uttarakhand (1), West Bengal (1)
Monomorium longi Forel, 1902	Arunachal Pradesh (1), Assam (1), Meghalaya (1), Rajasthan (332, 334, 335), Tripura (247, 250, 335)
Monomorium luisae Forel, 1904	Jammu & Kashmir (166)
Monomorium monomorium Bolton, 1987 **(I)** (see also the dubious records section)	Himachal Pradesh (342), Karnataka (205, 262, 287, 342), Kerala (249, 352), Manipur (244), Meghalaya (249), Tamil Nadu (262), Uttarakhand (1), West Bengal (205, 342, 352)
Monomorium orientale Mayr, 1879	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (125, 188, 287), Manipur (1), Orissa (188), Sikkim (1), Uttarakhand (1), West Bengal (1)
Monomorium pharaonis (Linnaeus, 1758) **(I)**	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (410, 411, 412), Gujarat (335, 336, 340, 342), Haryana (114, 335, 336, 340, 342), Himachal Pradesh (335, 336, 340, 342), Jammu & Kashmir (80), Karnataka (125, 205, 262, 265, 287, 288, 306, 336, 340, 352), Kerala (92), Maharashtra (129, 229), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (415), Punjab (79, 335, 336, 340, 342), Rajasthan (331, 334, 335, 336, 338, 342, 344), Sikkim (1), Tamil Nadu (286), Uttar Pradesh (335, 336, 340, 342), Uttarakhand (1), West Bengal (1)

Monomorium rugifrons (Smith, 1858)	India (no further state, 32)
Monomorium sagei Forel, 1902	Andaman and Nicobar Islands (254, 257), Himachal Pradesh (186, 188, 192, 257, 272, 332, 342), Jammu & Kashmir (80), Karnataka (335, 342), Rajasthan (332, 334, 335, 342)
Monomorium schurri Forel, 1902	Kerala (249, 352), Madhya Pradesh (188), Meghalaya (1), Tamil Nadu (7, 352), West Bengal (352)
Monomorium subopacum (Smith, 1858) **(I)**	Karnataka (287, 362), Tamil Nadu (352)
Myrmecina	
Myrmecina pilicornis Smith, 1858 **(E)**	Maharashtra (114)
Myrmecina striata Emery, 1889	Arunachal Pradesh (1), Assam (1), Kerala (305), Meghalaya (1), Sikkim (1), West Bengal (1)
Myrmecina urbanii Tiwari, 1994 **(E)**	Karnataka (362), Kerala (350, 352), Orissa (415), Tamil Nadu (1)
Myrmecina vidyae Tiwari, 1994 **(E)**	Kerala (350, 352)
Myrmica	
Myrmica adrijae Bharti, 2012 **(E)**	Himachal Pradesh (7, 34)
Myrmica aimonissabaudiae Menozzi, 1939	Arunachal Pradesh (1), Himachal Pradesh (280), Jammu & Kashmir (7, 80, 280), Meghalaya (1), Sikkim (1), West Bengal (1)
Myrmica cachmiriensis Forel, 1904	Himachal Pradesh (1), Jammu & Kashmir (7, 80, 190, 190, 192, 280, 283, 375)
Myrmica curvispinosa Bharti & Sharma, 2013 **(E)**	Himachal Pradesh (71, 71)
Myrmica elmesi Bharti & Sharma, 2011 **(E)**	Jammu & Kashmir (7, 68, 80)
Myrmica ereptrix Bolton, 1988 **(E)**	Jammu & Kashmir (7, 93, 280, 282, 283)
Myrmica foreliana Radchenko & Elmes, 2001 **(E)**	Jammu & Kashmir (80), Madhya Pradesh (186, 188, 280, 280, 283, 375)
Myrmica fortior Forel, 1904 **(E)**	Jammu & Kashmir (7, 80, 190, 192, 280, 281, 283, 375)
Myrmica hecate Weber, 1947	Arunachal Pradesh (1), Himachal Pradesh (280, 281), Jammu & Kashmir (280, 280), Sikkim (1), West Bengal (1)
Myrmica indica Weber, 1950	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Myrmica inezae Forel, 1902	Himachal Pradesh (280, 281, 283), Madhya Pradesh (186, 188, 283, 375)
Myrmica kothiensis Bharti & Sharma, 2013 **(E)**	Himachal Pradesh (71)
Myrmica kozlovi Ruzsky, 1915	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Myrmica longisculpta Bharti & Sharma, 2011 **(E)**	Jammu & Kashmir (69, 80)
Myrmica margaritae Emery, 1889	Meghalaya (1)
Myrmica nefaria Bharti, 2012 **(E)**	Himachal Pradesh (7, 33, 33)
Myrmica nitida Radchenko & Elmes, 1999 **(E)**	Himachal Pradesh (1), Jammu & Kashmir (7, 80, 279, 280, 283)
Myrmica ordinaria Radchenko & Elmes, 1999	Jammu & Kashmir (7, 80, 279, 280, 283)
Myrmica pachei Forel, 1906	Arunachal Pradesh (1), Sikkim (1), West Bengal (1)
Myrmica petita Radchenko & Elmes, 1999 **(E)**	Jammu & Kashmir (279, 280, 283)
Myrmica radchenkoi Bharti & Sharma, 2011 **(E)**	Jammu & Kashmir (70, 80)
Myrmica religiosa Bharti & Gul, 2013 **(E)**	Uttarakhand (1)

Myrmica rhytida Radchenko & Elmes, 1999 **(E)**	Himachal Pradesh (1), Jammu & Kashmir (7, 80, 279, 280, 283)
Myrmica ritae Emery, 1889	Sikkim (355)
Myrmica rugosa Mayr, 1865	Arunachal Pradesh (1), Himachal Pradesh (1), Jammu & Kashmir (67, 80, 280), Madhya Pradesh (188), Sikkim (1), Uttarakhand (1), West Bengal (1)
Myrmica rupestris Forel, 1902	Arunachal Pradesh (1), Himachal Pradesh (7, 186, 188, 280, 283, 375), Jammu & Kashmir (80, 190, 280), Sikkim (1), West Bengal (1)
Myrmica smythiesii Forel, 1902	Himachal Pradesh (186, 190, 280, 281, 283, 375), Jammu & Kashmir (67, 80), Uttarakhand (1)
Myrmica urbanii Radchenko & Elmes, 1998	Arunachal Pradesh (1), Meghalaya (1)
Myrmica varisculpta Radchenko & Elmes, 2009 **(E)**	Jammu & Kashmir (7, 80, 283, 284)
Myrmica wardi Radchenko & Elmes, 1999	Himachal Pradesh (279, 280, 283), Jammu & Kashmir (7, 80, 279, 280, 283)
Myrmica weberi Elmes & Radchenko, 2009	Bihar (151, 283), West Bengal (151, 283)
Myrmica williamsi Radchenko & Elmes, 1999 **(E)**	Jammu & Kashmir (7, 279, 280, 283)
Myrmica wittmeri Radchenko & Elmes, 1999	Himachal Pradesh (279, 280, 283), Jammu & Kashmir (80)
Myrmicaria	
Myrmicaria brunnea Saunders, 1842	Arunachal Pradesh (1), Assam (1), Bihar (214), Goa (410, 411, 412), Himachal Pradesh (1), Jammu & Kashmir (80), Jharkhand (214), Karnataka (260, 262, 264, 265, 287, 288, 291, 306, 362), Kerala (8, 140, 225, 301, 352, 369), Maharashtra (115, 188), Manipur (1), Meghalaya (1), Punjab (79), Sikkim (1), Tamil Nadu (7, 140, 213, 219, 256, 289, 352), Uttarakhand (1), West Bengal (1)
Myrmicaria brunnea subcarinata (Smith, 1857)	West Bengal (170)
Myrmicaria carinata (Smith, 1857)	Karnataka (7)
Myrmicaria fodica (Jerdon, 1851)	Arunachal Pradesh (1), Assam (1), Sikkim (1), Tamil Nadu (7), West Bengal (1)
Paratopula	
Paratopula andamanensis (Forel, 1903) (E)	Andaman and Nicobar Islands (94, 114, 189, 254)
Paratopula ceylonica (Emery, 1901)	Karnataka (1), Orissa (94, 186, 188, 320), Uttar Pradesh (320), West Bengal (94, 114, 186, 188, 300, 320, 356)
Paratopula intermedia Sheela & Narendran, 1998 **(E)**	Kerala (320, 323)
Perissomyrmex	
Perissomyrmex monticola Baroni Urbani & De Andrade, 1993	West Bengal (1)
Pheidole	
Pheidole allani Bingham, 1903	Meghalaya (249)
Pheidole asperata Emery, 1895	Gujarat (1), Karnataka (1), Kerala (1), Maharashtra (1), Tamil Nadu (1)
Pheidole bandata Bharti, 2004 **(E)**	Himachal Pradesh (30)
Pheidole binghamii Forel, 1902	Jammu & Kashmir (80)
Pheidole capellinii Emery, 1887	Andaman and Nicobar Islands (254), Meghalaya (1)
Pheidole constanciae Forel, 1902	Kerala (273), Meghalaya (1), Tamil Nadu (185, 186, 213, 249, 259, 273, 352), West Bengal (352)

Pheidole constanciae nigra Forel, 1902 **(E)**	Tamil Nadu (185, 186)
Pheidole coonoorensis Forel, 1902 **(E)**	Tamil Nadu (145, 185, 186)
Pheidole diffusa (Jerdon, 1851) **(E)**	Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (1)
Pheidole duneraensis Bharti, 2001 **(E)**	Himachal Pradesh (22)
Pheidole feae Emery, 1895	Meghalaya (249)
Pheidole fergusoni Forel, 1902	Kerala (114, 185, 186, 352), Tamil Nadu (213, 259), West Bengal (352)
Pheidole fervens Smith, 1858	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (145, 145, 185, 186, 192), Jammu & Kashmir (80), Sikkim (1), West Bengal (1)
Pheidole ghatica Forel, 1902 **(E)**	Kerala (273), Maharashtra (7, 185, 186, 213, 259)
Pheidole grayi Forel, 1902 **(E)**	Goa (410), Maharashtra (185, 186, 213, 259), Sikkim (1)
Pheidole horni Emery, 1901	Manipur (357)
Pheidole hospita Bingham, 1903 **(E)**	Sikkim (1), West Bengal (1)
Pheidole indica Mayr, 1879	Andaman and Nicobar Islands (189, 254), Arunachal Pradesh (1), Assam (1), Bihar (214), Delhi (1), Himachal Pradesh (7, 48, 145, 185, 186, 190, 192), Jammu & Kashmir (67, 80, 185, 186, 192, 273, 355), Jharkhand (214), Karnataka (185, 186), Kerala (185, 186, 273), Maharashtra (115, 145, 185, 186, 214), Meghalaya (249), Mizoram (1), Nagaland (1), Orissa (145, 185, 186), Punjab (79, 214), Sikkim (1), Tamil Nadu (219), Tripura (1), Uttarakhand (1), West Bengal (1)
Pheidole jucunda Forel, 1885	Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (80), Maharashtra (185, 186), Meghalaya (1), Nagaland (1), Sikkim (1), West Bengal (1)
Pheidole jucunda fossulata Forel, 1902	Himachal Pradesh (1), Jammu & Kashmir (80), Maharashtra (7, 186), Sikkim (192, 355), Uttarakhand (1)
Pheidole lamellinoda Forel, 1902	Delhi (1), Maharashtra (115, 185, 186), Meghalaya (1)
Pheidole lanuginosa Wilson, 1984 **(E)**	Arunachal Pradesh (1), Assam (1)
Pheidole latinoda Roger, 1863	Arunachal Pradesh (1), Assam (1), Bihar (214), Delhi (1), Himachal Pradesh (7), Jharkhand (214), Maharashtra (185, 186, 214), Manipur (1), Mizoram (1), Nagaland (1), Punjab (29, 214), Sikkim (1), Tamil Nadu (219, 289), Tripura (1), Uttar Pradesh (214), West Bengal (1)
Pheidole latinoda angustior Forel, 1902	Delhi (1), Jammu & Kashmir (80), Maharashtra (185, 186, 194, 213, 259), Punjab (79)
Pheidole latinoda major Forel, 1885 **(E)**	Jammu & Kashmir (80), Punjab (1), Uttarakhand (1), West Bengal (114, 170, 185, 186)
Pheidole malabarica (Jerdon, 1851) **(E)**	West Bengal (352)
Pheidole malinsii Forel, 1902	Haryana (408), Meghalaya (249, 355), Sikkim (249, 352, 355), Tamil Nadu (352, 355), West Bengal (7)
Pheidole megacephala (Fabricius, 1793) **(I)**	Andaman and Nicobar Islands (189, 254)
Pheidole minor (Jerdon, 1851) **(E)**	Kerala (352), West Bengal (352)
Pheidole multidens Forel, 1902	Karnataka (287), Maharashtra (7, 185, 186), Uttar Pradesh (319), West Bengal (319)
Pheidole mus Forel, 1902	Karnataka (185, 186, 249, 352, 356), Maharashtra (214), Meghalaya (1), Sikkim (1), West Bengal (1)
Pheidole naoroji Forel, 1902 **(E)**	Maharashtra (185, 186)
Pheidole noda Smith, 1874	Andaman and Nicobar Islands (189, 254), Arunachal Pradesh (1), Assam (1), Goa (1), Himachal Pradesh (185, 186, 192), Karnataka (185, 186), Kerala (185, 186), Maharashtra (185, 186, 194), Manipur (1), Orissa (185, 186), Sikkim (1), Tamil Nadu (256), Tripura (1), West Bengal (1)
Pheidole parasitica Wilson, 1984 **(E)**	Arunachal Pradesh (1), Assam (1), Kerala (400)
Pheidole parva Mayr, 1865	Arunachal Pradesh (1), Himachal Pradesh (147, 148), Jammu & Kashmir (1), Karnataka (185, 186, 265, 288), Kerala (148, 185, 186), Maharashtra (185, 186), Meghalaya (1), Uttar Pradesh (147), Uttarakhand (1), West Bengal (300)

Pheidole phipsoni Forel, 1902	Karnataka (7, 185, 186, 352), Maharashtra (194), Tamil Nadu (194, 352)
Pheidole pronotalis Forel, 1902	Himachal Pradesh (1), Meghalaya (1), Sikkim (1)
Pheidole providens (Sykes, 1835)	Maharashtra (330), West Bengal (352)
Pheidole roberti Forel, 1902	Gujarat (338, 340, 344), Karnataka (185, 186, 205, 249, 340, 352, 355, 356), Kerala (1), Maharashtra (340), Meghalaya (1), Sikkim (1), Tamil Nadu (1), West Bengal (204, 205, 266, 340, 352, 355, 356)
Pheidole rogersi Forel, 1902	Arunachal Pradesh (1), Assam (185, 186, 192), Sikkim (1), West Bengal (1)
Pheidole rogersi taylori Forel, 1902	Orissa (185, 186), West Bengal (114)
Pheidole sagei Forel, 1902	Himachal Pradesh (7, 185, 186, 192, 249), Jammu & Kashmir (80), Meghalaya (1), Uttarakhand (1)
Pheidole sharpi Forel, 1902	Goa (411, 412), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (185, 186, 265, 287), Kerala (274), Maharashtra (185, 186), Tamil Nadu (185, 186, 352), Uttarakhand (1)
Pheidole sharpi hoogwerfi Forel, 1902	Karnataka (352), Maharashtra (114, 115, 185, 186, 352), West Bengal (352)
Pheidole singaporensis Ozdikmen, 2010	Andaman and Nicobar Islands (254, 254), Jammu & Kashmir (80)
Pheidole smythiesii Forel, 1902	Arunachal Pradesh (1), Assam (1), Haryana (408), Himachal Pradesh (147), Jammu & Kashmir (80), Meghalaya (1), Sikkim (249, 355, 355), Uttarakhand (1), West Bengal (7, 147, 300, 355)
Pheidole spathifera Forel, 1902	Andhra Pradesh (352), Assam (262, 319, 351, 352, 356), Delhi (1), Haryana (351), Jammu & Kashmir (80), Karnataka (262, 265, 287, 288, 306, 319, 362), Kerala (185, 186, 225, 319, 352), Tamil Nadu (167, 168, 185, 186, 213, 259, 293, 319, 352), West Bengal (300, 319, 351, 352, 356)
Pheidole spathifera aspatha Forel, 1902 **(E)**	Assam (114, 185, 186), Delhi (1), Himachal Pradesh (1), Jammu & Kashmir (80), Kerala (185, 186), Punjab (79)
Pheidole spathifera yerburyi Forel, 1902	Tamil Nadu (194)
Pheidole sulcaticeps Roger, 1863	Gujarat (335, 338, 340, 344), Maharashtra (185, 186), Orissa (185, 186), Rajasthan (116, 334, 335, 338, 339, 344), Tamil Nadu (1), West Bengal (114, 335, 339, 340, 356)
Pheidole sulcaticeps punensis Forel, 1902 **(E)**	Maharashtra (185, 186)
Pheidole sykesii Forel, 1902 **(E)**	Arunachal Pradesh (1), Assam (1), Karnataka (287), Maharashtra (185, 186, 213, 259), Sikkim (1), West Bengal (1)
Pheidole templaria Forel, 1902	Assam (185, 186)
Pheidole terraceensis Bharti, 2001 **(E)**	Himachal Pradesh (22)
Pheidole vulgaris Eguchi, 2006	Uttar Pradesh (146, 147, 148)
Pheidole watsoni Forel, 1902	Andaman and Nicobar Islands (254), Arunachal Pradesh (206), Haryana (408), Jammu & Kashmir (80), Karnataka (265, 287, 288), Maharashtra (229), Meghalaya (249), Orissa (185, 186), West Bengal (186, 249, 287, 300, 356)
Pheidole woodmasoni Forel, 1885	Arunachal Pradesh (1), Assam (1), Delhi (1), Himachal Pradesh (185, 186, 192), Jammu & Kashmir (80), Karnataka (185, 262, 265, 287, 288, 306, 362), Maharashtra (185, 186), Meghalaya (1), Orissa (185, 186), Punjab (214), Sikkim (1), Tamil Nadu (185, 186), Uttarakhand (1), West Bengal (1)
Pheidole wroughtonii Forel, 1902 **(E)**	Gujarat (335, 338, 340, 344), Karnataka (185, 186, 262, 335, 339, 340), Maharashtra (185, 186), Rajasthan (331, 334, 335, 338, 339, 344), Uttar Pradesh (7)
Pristomyrmex	
Pristomyrmex brevispinosus Emery, 1887	Assam (382)
Pristomyrmex sulcatus Emery, 1895	Sikkim (1)

Recurvidris	
Recurvidris pickburni Bolton, 1992	Uttar Pradesh (122)
Recurvidris recurvispinosa (Forel, 1890)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (96, 205, 324, 342), Jammu & Kashmir (80), Karnataka (205, 262, 265, 287, 288, 342, 362), Kerala (96, 205, 324, 342), Maharashtra (96, 114, 173, 188, 248, 249, 262, 388, 391), Manipur (1), Meghalaya (1), Orissa (415), Punjab (1), Sikkim (1), Tamil Nadu (96, 205, 324, 342), Uttarakhand (1), West Bengal (1)
Rhopalomastix	
Rhopalomastix rothneyi Forel, 1900	Karnataka (122), Sikkim (1), West Bengal (1)
Solenopsis	
Solenopsis geminata (Fabricius, 1804) **(I)**	Andaman and Nicobar Islands (114, 117, 189, 254, 340, 355, 357), Arunachal Pradesh (1), Assam (1), Bihar (214, 360), Goa (7, 410, 411, 412), Gujarat (335, 340), Himachal Pradesh (1), Jammu & Kashmir (80), Jharkhand (214, 360), Karnataka (7, 125, 205, 214, 260, 262, 265, 288, 306, 335, 340, 352, 355, 357, 362), Kerala (205, 225, 335, 340, 352, 355, 357), Maharashtra (214, 229), Manipur (205, 355, 357), Meghalaya (205, 355, 357), Mizoram (1), Nagaland (1), Orissa (205, 335, 355, 357), Punjab (21, 335, 340), Rajasthan (334, 335, 340, 343), Sikkim (1), Tamil Nadu (112, 205, 219, 286, 293, 335, 340, 352, 355, 357), Tripura (1), West Bengal (1)
Solenopsis nitens Bingham, 1903	Karnataka (125), Kerala (305)
Stenamma	
Stenamma jhitingriense Bharti, Gul & Sharma, 2012 **(E)**	Himachal Pradesh (7, 74)
Stenamma kashmirense Baroni Urbani, 1977	Himachal Pradesh (103), Jammu & Kashmir (7, 11, 143, 242)
Stenamma wilsoni Bharti, Gul & Sharma, 2012 **(E)**	Himachal Pradesh (7, 74)
Strumigenys	
Strumigenys aduncomala De Andrade, 2007 **(E)**	Arunachal Pradesh (1), Meghalaya (16)
Strumigenys assamensis Baroni Urbani & De Andrade, 1994 **(E)**	Arunachal Pradesh (1), Meghalaya (7, 15)
Strumigenys emmae (Emery, 1890) **(I)**	Arunachal Pradesh (1), Assam (1), Gujarat (1), Karnataka (361, 362), Kerala (1), Maharashtra (1), Manipur (1), Sikkim (1), West Bengal (1)
Strumigenys exilirhina Bolton, 2000	Arunachal Pradesh (1), Assam (1), Nagaland (1), Sikkim (1), Tripura (1), Uttar Pradesh (1), Uttarakhand (1), West Bengal (1)
Strumigenys fixata Bolton, 2000 **(E)**	Karnataka (1), Kerala (99), Maharashtra (1), Tamil Nadu (7)
Strumigenys godeffroyi Mayr, 1866	Karnataka (262), Kerala (1), Maharashtra (186, 188), Meghalaya (1), Sikkim (1), West Bengal (352)
Strumigenys habropilosa Bolton, 2000 **(E)**	Kerala (1), Tamil Nadu (7)
Strumigenys hemisobek (Bolton, 2000)	Kerala (61), Sikkim (1)
Strumigenys hostilis Bolton, 2000 **(E)**	Goa (7, 99), Karnataka (7, 99)
Strumigenys hypoturba Bolton, 2000 **(E)**	Kerala (99), Tamil Nadu (7)
Strumigenys lyroessa (Roger, 1862)	Arunachal Pradesh (1), Assam (1), Goa (7, 99), Gujarat (1), Karnataka (7, 99), Kerala (99), Maharashtra (1), Nagaland (1), Sikkim (1), Tamil Nadu (1), West Bengal (1)
Strumigenys membranifera Emery, 1869 **(I)**	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Jammu & Kashmir (1), Mizoram (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Strumigenys mitis (Brown, 2000)	Arunachal Pradesh (1), Assam (1), Kerala (61), Mizoram (1), Sikkim (1), West Bengal (1)

Strumigenys mukkaliensis Bharti & Akbar, 2013 **(E)**	Kerala (61)
Strumigenys mutica (Brown, 1949)	Kerala (61)
Strumigenys nannosobek (Bolton, 2000)	Kerala (61), Sikkim (1)
Strumigenys nanzanensis Lin & Wu, 1996	Sikkim (1), West Bengal (1)
Strumigenys nepalensis Baroni Urbani & De Andrade, 1994	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (122), Manipur (1), Meghalaya (15), Mizoram (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Strumigenys peraucta Bolton, 2000 **(E)**	Goa (7, 99), Karnataka (7, 99)
Strumigenys podarge (Bolton, 2000)	Himachal Pradesh (122)
Strumigenys rogeri Emery, 1890 **(I)**	Kerala (61)
Strumigenys smythiesii Forel, 1902 **(E)**	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Kerala (225)
Strumigenys thanikkudyensis Bharti & Akbar, 2013 **(E)**	Kerala (61)
Strumigenys virgila Bolton, 2000	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (7, 99), Sikkim (1), Uttar Pradesh (1), West Bengal (1)
Temnothorax	
Temnothorax desioi (Menozzi, 1939)	Himachal Pradesh (1), Jammu & Kashmir (80), Uttarakhand (1)
Temnothorax desioi melanicus (Menozzi, 1939) **(E)**	Himachal Pradesh (1), Jammu & Kashmir (7, 80)
Temnothorax fultonii (Forel, 1902)	Himachal Pradesh (186, 188, 192), Jammu & Kashmir (80)
Temnothorax himachalensis Bharti, Gul & Schulz, 2012 **(E)**	Himachal Pradesh (7, 72), Jammu & Kashmir (72)
Temnothorax inermis (Forel, 1902) **(E)**	Himachal Pradesh (186, 188, 192)
Temnothorax kashmirensis Bharti, Gul & Schulz, 2012 **(E)**	Himachal Pradesh (7, 72), Jammu & Kashmir (7, 72)
Temnothorax microreticulatus Bharti, Gul & schulz, 2012 **(E)**	Himachal Pradesh (7, 72)
Temnothorax nordmeyeri (Schulz, 1997) **(E)**	Goa (308), Karnataka (308)
Temnothorax rothneyi (Forel, 1902) **(E)**	Himachal Pradesh (186, 188), Jammu & Kashmir (80), Kerala (225), Madhya Pradesh (186, 188, 355), Meghalaya (228), Sikkim (114, 192, 355), Uttarakhand (1)
Temnothorax rothneyi simlensis (Forel, 1904) **(E)**	Himachal Pradesh (190, 192)
Temnothorax schurri (Forel, 1902) **(E)**	Himachal Pradesh (1), Madhya Pradesh (186, 188)
Temnothorax wroughtonii (Forel, 1904) **(E)**	Jammu & Kashmir (190, 192)
Tetramorium	
Tetramorium barryi Mathew, 1981 **(E)**	Arunachal Pradesh (1), Meghalaya (1), Sikkim (1)
Tetramorium beesoni (Mukerjee, 1934) **(E)**	Karnataka (256), Tamil Nadu (256)
Tetramorium belgaense Forel, 1902 **(E)**	Goa (7), Karnataka (7, 87, 88, 186, 188, 352), West Bengal (352)
Tetramorium bicarinatum (Nylander, 1846) **(I)**	Andaman and Nicobar Islands (87, 248, 249, 254, 355), Arunachal Pradesh (248, 249), Assam (87, 248, 249, 355), Himachal Pradesh (1), Karnataka (87, 248, 249, 262, 265), Maharashtra (229), Meghalaya (248, 249, 355), Sikkim (355), Uttarakhand (1)
Tetramorium browni Bolton, 1980	Arunachal Pradesh (1)
Tetramorium caldarium (Roger, 1857) **(I)**	Punjab (56), Rajasthan (89)
Tetramorium christiei Forel, 1902	Meghalaya (1), Sikkim (1), West Bengal (1)

Tetramorium coonoorense Forel, 1902 **(E)**	Himachal Pradesh (1), Kerala (352), Tamil Nadu (7, 86, 186, 188, 352), Uttarakhand (1), West Bengal (352)
Tetramorium cordatum Sheela & Narendran, 1998 **(E)**	Kerala (325)
Tetramorium decamerum (Forel, 1902) **(E)**	Karnataka (86, 114, 186, 188, 256, 262, 352), Tamil Nadu (256), West Bengal (352)
Tetramorium elisabethae Forel, 1904 **(E)**	Jammu & Kashmir (7, 87, 190, 192)
Tetramorium fergusoni Forel, 1902 **(E)**	Kerala (7, 87, 186, 188, 352), West Bengal (352)
Tetramorium indicum Forel, 1913	Andaman and Nicobar Islands (87, 254), Kerala (87), Sikkim (1), West Bengal (1)
Tetramorium inglebyi Forel, 1902	Goa (1), Gujarat (1), Karnataka (287), Kerala (7, 87, 186, 188, 287, 352), Maharashtra (1), Tamil Nadu (1), West Bengal (352)
Tetramorium keralense Sheela & Narendran, 1998 **(E)**	Kerala (325)
Tetramorium kheperra (Bolton, 1976)	Assam (86)
Tetramorium lanuginosum Mayr, 1870	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (7), Gujarat (206, 355), Haryana (1), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 214), Kerala (86, 249), Maharashtra (86, 249), Meghalaya (1), Orissa (86, 188, 208, 249, 356), Punjab (214), Sikkim (1), Uttarakhand (1), West Bengal (1)
Tetramorium malabarense Sheela & Narendran, 1998 **(E)**	Kerala (325)
Tetramorium mayri (Forel, 1912)	Maharashtra (7, 88, 91, 106, 114, 400)
Tetramorium meghalayense Bharti, 2011 **(E)**	Meghalaya (1)
Tetramorium mixtum Forel, 1902	Goa (7), Karnataka (7, 262, 287, 362), Kerala (87, 249, 352), Meghalaya (1), Tamil Nadu (7, 87, 114, 186, 188, 249, 352), West Bengal (352)
Tetramorium myops Bolton, 1977 **(E)**	Chhattisgarh (7, 87), Kerala (1), Madhya Pradesh (7, 87, 87)
Tetramorium nursei Bingham, 1903	Haryana (408), Kerala (305)
Tetramorium obesum Andre, 1887	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (1), Karnataka (125, 188, 256, 352, 356), Kerala (86, 188), Maharashtra (115, 352, 356), Sikkim (1), Tamil Nadu (188, 256), West Bengal (1)
Tetramorium pacificum Mayr, 1870 **(I)**	Andaman and Nicobar Islands (254, 355), Arunachal Pradesh (1), Assam (1), Karnataka (327), Kerala (1), Manipur (1), Mizoram (1), Sikkim (1), West Bengal (1)
Tetramorium petiolatum Sheela & Narendran, 1998 **(E)**	Kerala (325)
Tetramorium pilosum Emery, 1893	Haryana (408)
Tetramorium rossi (Bolton, 1976) **(E)**	Kerala (7, 86)
Tetramorium rugigaster Bolton, 1977 **(E)**	Karnataka (287), Kerala (7, 87, 287)
Tetramorium salvatum Forel, 1902	Gujarat (335, 340, 342), Himachal Pradesh (342), Rajasthan (334, 335, 338, 339, 340, 342, 344)
Tetramorium scabrum Mayr, 1879	Sikkim (192)
Tetramorium sentosum Sheela & Narendran, 1998 **(E)**	Kerala (325)
Tetramorium shivalikense Bharti & Kumar, 2012 **(E)**	Himachal Pradesh (56), Punjab (56), Uttarakhand (1)
Tetramorium simillimum (Smith, 1851) **(I)**	Arunachal Pradesh (1), Assam (1), Bihar (214), Goa (7), Himachal Pradesh (1), Jammu & Kashmir (80), Jharkhand (214), Karnataka (7), Maharashtra (188), Manipur (1), Meghalaya (1), Punjab (87, 214, 249), Sikkim (1), West Bengal (1)

Tetramorium smithi Mayr, 1879	Arunachal Pradesh (1), Assam (1), Bihar (214), Goa (7), Haryana (21), Himachal Pradesh (21), Jammu & Kashmir (80), Jharkhand (214), Karnataka (7, 87, 125, 188, 262, 362), Kerala (87, 225, 249), Maharashtra (87, 229, 249), Meghalaya (1), Punjab (21), Sikkim (1), West Bengal (1)
Tetramorium tonganum Mayr, 1870 **(I)**	Himachal Pradesh (56), Uttarakhand (1)
Tetramorium tortuosum Roger, 1863	Karnataka (19, 20, 87, 114, 186, 188, 262, 352), Kerala (87), Meghalaya (249), Sikkim (355), Tamil Nadu (87), West Bengal (352)
Tetramorium triangulatum Bharti & Kumar, 2012 **(E)**	Himachal Pradesh (56), Punjab (56), Uttarakhand (1)
Tetramorium urbanii Bolton, 1977	Meghalaya (56, 228), Sikkim (1)
Tetramorium walshi (Forel, 1890)	Arunachal Pradesh (1), Assam (1), Bihar (214), Delhi (1), Himachal Pradesh (262, 319, 333, 335, 342, 343), Jammu & Kashmir (80), Jharkhand (214), Karnataka (125, 188, 262, 265, 287, 288, 319, 333, 335, 342, 343, 362), Kerala (7, 188, 249, 319, 335, 342, 352), Maharashtra (173, 188), Manipur (1), Meghalaya (1), Nagaland (1), Orissa (249, 319, 335, 342), Punjab (79, 214), Rajasthan (333, 334, 335, 342, 343), Sikkim (1), Tamil Nadu (114, 186, 188, 219, 249, 256, 289, 319, 335, 342, 352), Uttar Pradesh (214, 319), West Bengal (1)
Tetramorium wroughtonii (Forel, 1902)	Arunachal Pradesh (1), Assam (1), Goa (410), Gujarat (340), Himachal Pradesh (21, 21), Karnataka (1,7, 86, 91, 107, 186, 188, 248, 249, 340, 345, 352, 355, 362, 391), Kerala (1, 225), Maharashtra (340), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Sikkim (1), Tamil Nadu (219), Tripura (355), West Bengal (1)
Tetramorium yerburyi Forel, 1902	Kerala (305), Tamil Nadu (352)
Trichomyrmex	
Trichomyrmex aberrans (Forel, 1902)	Arunachal Pradesh (206), Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (80), Madhya Pradesh (186, 188, 206), Meghalaya (249), Uttarakhand (1)
Trichomyrmex criniceps (Mayr, 1879)	Arunachal Pradesh (1), Assam (1), Gujarat (335, 340), Haryana (335, 340), Karnataka (7, 186, 188, 262, 277, 285, 287, 335, 340, 352, 362), Maharashtra (115, 186, 188, 277, 285, 352), Punjab (79), Rajasthan (331, 334, 335, 338, 340, 344), Sikkim (1), Tamil Nadu (277), West Bengal (1)
Trichomyrmex destructor (Jerdon, 1851) **(I)**	Andaman and Nicobar Islands (92, 189, 254), Delhi (1), Goa (410, 411, 412), Gujarat (335, 340, 342), Haryana (122, 335, 340, 342), Himachal Pradesh (190, 335, 340, 342), Jammu & Kashmir (80), Karnataka (262, 265, 287, 288, 335, 340, 342, 362), Kerala (92, 335), Maharashtra (194, 194), Punjab (79, 335, 340, 342), Rajasthan (334, 335, 338, 339, 340, 340, 342, 344), Tamil Nadu (122, 256, 289, 335, 340), Uttar Pradesh (335, 340, 342), Uttarakhand (1), West Bengal (92, 205, 335, 342, 352)
Trichomyrmex glaber (Andre, 1883)	Arunachal Pradesh (1), Assam (1), Gujarat (335, 338, 340, 344), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (186, 188, 214, 277, 287, 352, 362), Kerala (7), Maharashtra (114, 186, 188, 277, 352), Mizoram (1), Punjab (79, 335, 340), Rajasthan (331, 334, 335, 338, 339, 340, 344), Sikkim (1), Tamil Nadu (140, 277, 335, 340, 352), Uttarakhand (1), West Bengal (1)
Trichomyrmex mayri (Forel, 1902)	Gujarat (337), Karnataka (7), Kerala (337, 352), Maharashtra (7, 194), Rajasthan (331, 334, 337, 338, 339, 344), Tamil Nadu (92, 337, 352)
Trichomyrmex scabriceps (Mayr, 1879)	Arunachal Pradesh (1), Assam (1), Bihar (214), Delhi (1), Goa (1, 214), Gujarat (335, 336, 340), Haryana (335), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (186, 188, 260, 262, 265, 277, 287, 288, 306, 335, 336, 340, 352), Kerala (285, 319, 335, 336, 339, 340, 352), Maharashtra (188), Orissa (335), Punjab (214, 319, 335, 336, 339, 340, 352), Rajasthan (334, 335, 336, 338, 339, 340, 344), Sikkim (1), Tamil Nadu (140, 289, 335, 336, 340, 352), Uttarakhand (1), West Bengal (1)

Trichomyrmex wroughtoni Forel, 1902	Goa (1), Gujarat (335, 340, 342), Haryana (335, 342), Himachal Pradesh (335, 342), Karnataka (7, 186, 188, 197, 262, 331, 335, 342, 352), Kerala (225), Maharashtra (186, 188, 194, 195, 331, 335, 340, 342, 352), Punjab (335, 342), Rajasthan (331, 334, 335, 338, 340, 342, 344), Uttar Pradesh (335, 342), West Bengal (352)
Tyrannomyrmex	
Tyrannomyrmex dux Borowiec, 2007 **(E)**	Kerala (7, 101)
Vollenhovia	
Vollenhovia gastropunctata Bharti & Kumar, 2013 **(E)**	Himachal Pradesh (57)
Vollenhovia oblonga laevithorax Emery, 1889	Andaman and Nicobar Islands (189, 254)
Vollenhovia penetrans (Smith, 1857)	Andaman and Nicobar Islands (7)
Vombisidris	
Vombisidris humboldticola Zacharias & Rajan, 2004 **(E)**	Karnataka (202, 404), Kerala (404)
Vombisidris occidua Bolton, 1991 **(E)**	Karnataka (7, 95, 122)
PONERINAE	
Anochetus	
Anochetus cryptus Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (44), Jammu & Kashmir (7, 44)
Anochetus graeffei Mayr, 1870	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Goa (7), Gujarat (335, 337, 338, 340, 344), Haryana (7, 122, 261, 316), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 179, 260, 261, 287, 335, 337, 340, 352, 362), Kerala (179, 352), Maharashtra (179, 335, 337, 340, 340, 352), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (179, 335, 337, 340), Rajasthan (331, 334, 335, 337, 338, 340, 344), Sikkim (1), Tamil Nadu (7, 111, 179, 213, 261, 316, 335, 337, 340, 352), Uttar Pradesh (214), Uttarakhand (1), West Bengal (1)
Anochetus kanariensis Forel, 1900 **(E)**	Karnataka (7, 160, 179, 261, 352), Kerala (261), Tamil Nadu (160, 179, 261, 352), West Bengal (352)
Anochetus madaraszi Mayr, 1897	Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (1), Karnataka (111, 179), Manipur (1), Mizoram (1), Orissa (111, 179), Sikkim (1), Uttar Pradesh (7, 122), West Bengal (1)
Anochetus myops Emery, 1893	Arunachal Pradesh (1), Himachal Pradesh (1), Meghalaya (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Anochetus obscurior Brown, 1978	Karnataka (362), Tamil Nadu (7)
Anochetus pupulatus Brown, 1978 **(E)**	Gujarat (1), Karnataka (1), Kerala (7, 111), Maharashtra (1), Tamil Nadu (111)
Anochetus rufus (Jerdon, 1851) **(E)**	Tamil Nadu (7, 111, 114, 140, 352), West Bengal (352)
Anochetus sedilloti Emery, 1884	Gujarat (111, 179, 338, 340, 344), Karnataka (179), Maharashtra (7, 179, 340), Punjab (1), Rajasthan (340), Tamil Nadu (111, 179, 340, 352)
Anochetus validus Bharti & Wachkoo, 2013 **(E)**	Jammu & Kashmir (7, 44)
Anochetus yerburyi Forel, 1900	Bihar (7, 122, 214), Goa (7, 122, 214), Karnataka (335, 337, 362), Rajasthan (334, 335, 337)
Bothroponera	
Bothroponera henryi Donisthorpe, 1942 **(E)**	Goa (411, 412), Karnataka (288), Tamil Nadu (7, 114, 140, 352), West Bengal (352)
Bothroponera rubiginosa (Emery, 1889)	Arunachal Pradesh (1), Assam (1), Bihar (214), Jharkhand (214), Maharashtra (160, 352), Manipur (1), Mizoram (1), Sikkim (1), Tamil Nadu (256, 352), West Bengal (1)

Bothroponera sulcata (Mayr, 1867)	Andhra Pradesh (352), Arunachal Pradesh (1), Assam (1), Goa (410, 411, 412), Haryana (180), Himachal Pradesh (180, 192), Jammu & Kashmir (80), Karnataka (261, 265, 287), Kerala (261), Madhya Pradesh (261), Maharashtra (180, 194, 261), Manipur (1), Orissa (180), Sikkim (1), Tamil Nadu (7, 180, 256, 289, 352), Tripura (1), West Bengal (1)
Bothroponera sulcata fossulata (Forel, 1900) **(E)**	Tamil Nadu (7, 114, 160, 180, 352), West Bengal (114, 352)
Bothroponera sulcata sulcatotesserinoda (Forel, 1900) **(E)**	Kerala (160, 180), Tamil Nadu (7, 114, 160, 180, 201), West Bengal (114)
Bothroponera tesseronoda (Emery, 1877)	Arunachal Pradesh (1), Assam (1), Goa (1), Himachal Pradesh (180, 192), Karnataka (180, 215, 261, 265, 287, 288, 327), Kerala (180, 261, 352), Maharashtra (180, 194), Mizoram (1), Nagaland (1), Orissa (180), Punjab (79), Sikkim (1), Tamil Nadu (140, 180, 194, 219, 352), Tripura (1), Uttar Pradesh (2, 3, 287, 326, 352, 356), Uttarakhand (1), West Bengal (1)
Brachyponera	
Brachyponera jerdonii (Forel, 1900)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (7), Jammu & Kashmir (1), Kerala (114, 180, 352), Maharashtra (180), Manipur (1), Mizoram (1), Nagaland (1), Sikkim (1), Tripura (1), Uttarakhand (1), West Bengal (1)
Brachyponera luteipes (Mayr, 1862)	Andaman and Nicobar Islands (160, 189, 217, 254, 345, 356, 383, 393), Arunachal Pradesh (1), Assam (1), Haryana (180), Himachal Pradesh (180, 190, 192), Jammu & Kashmir (80), Karnataka (180, 261, 265, 288, 306), Kerala (180, 206, 352), Madhya Pradesh (180), Maharashtra (180), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (415), Punjab (79), Sikkim (1), Tamil Nadu (180, 219), Tripura (1), Uttarakhand (1), West Bengal (1)
Brachyponera luteipes continentalis (Karavaiev, 1925) **(E)**	Karnataka (220, 221, 352), West Bengal (352)
Brachyponera nigrita (Emery, 1895)	Assam (382), Haryana (408), Meghalaya (249, 355), Punjab (79), Sikkim (160, 249, 355), Uttarakhand (1), West Bengal (7, 132, 180, 192)
Brachyponera obscurans (Walker, 1859)	Himachal Pradesh (214), Punjab (214), Uttar Pradesh (214)
Brachyponera sennaarensis (Mayr, 1862) **(I)**	Maharashtra (379)
Buniapone	
Buniapone amblyops (Emery, 1887)	Assam (1), Meghalaya (248, 249, 355), Sikkim (1), Uttarakhand (1)
Centromyrmex	
Centromyrmex feae (Emery, 1889)	Assam (382), Karnataka (261, 263), Kerala (1), Orissa (415), West Bengal (214, 356)
Cryptopone	
Cryptopone nicobarensis Forel, 1905 **(E)**	Andaman and Nicobar Islands (160, 191, 392)
Cryptopone subterranea Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (41), Jammu & Kashmir (7, 41)
Cryptopone testacea Emery, 1893	Kerala (140, 352), Tamil Nadu (140), West Bengal (352)
Diacamma	
Diacamma assamense Emery, 1897	Arunachal Pradesh (1), Assam (1), Karnataka (1), Sikkim (206, 355), Tamil Nadu (1), Tripura (247, 250)
Diacamma ceylonense Emery, 1897	Goa (411), Karnataka (10, 362, 365), Kerala (160, 352), Maharashtra (229), Tamil Nadu (352)
Diacamma cyaneiventre Andre, 1887	Karnataka (6, 261, 287), Kerala (261, 287, 352), Tamil Nadu (5, 157, 180), West Bengal (352)

Diacamma indicum Santschi, 1920	Andaman and Nicobar Islands (7, 114, 160, 189), Arunachal Pradesh (1), Assam (1), Karnataka (7, 368), Manipur (1), Mizoram (1), Sikkim (1), West Bengal (1)
Diacamma rugosum (Le Guillou, 1842)	Andaman and Nicobar Islands (117, 254, 257, 352, 355), Arunachal Pradesh (1), Assam (1), Bihar (117), Goa (410, 411, 412), Karnataka (19, 20, 117, 180, 214, 248, 249, 260, 261, 265, 288, 306, 319, 327, 352, 355), Kerala (180, 261, 349, 352), Maharashtra (117, 205, 229, 248, 249, 257, 261, 319, 352, 355, 356), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (117, 205, 248, 249, 257, 261, 352, 355, 356), Sikkim (1), Tamil Nadu (256, 289, 352, 355), Tripura (1), West Bengal (1)
Diacamma rugosum doveri Mukherjee, 1934 **(E)**	Karnataka (256)
Diacamma rugosum jerdoni Forel, 1903	Kerala (114, 140, 352), West Bengal (352)
Diacamma rugosum rothneyi Forel, 1900	Kerala (7, 160, 180)
Diacamma rugosum sculptum (Jerdon, 1851)	Andaman and Nicobar Islands (206, 355), Arunachal Pradesh (1), Assam (1), Karnataka (180, 206, 352, 355, 356), Kerala (180, 206, 225, 352, 355), Maharashtra (180, 206, 355, 356), Orissa (180), Sikkim (1), Tamil Nadu (206, 352, 355), West Bengal (1)
Diacamma rugosum sikkimense Forel, 1903	Sikkim (1)
Diacamma rugosum viridipurpureum Emery, 1893	India (no further state, 32)
Diacamma scalpratum (Smith, 1858)	Arunachal Pradesh (1), Assam (160, 180, 248, 249, 261, 355, 356), Jammu & Kashmir (114), Karnataka (261), Kerala (225, 261), Meghalaya (1), Sikkim (1), West Bengal (1)
Ectomomyrmex	
Ectomomyrmex annamitus (Andre, 1892)	Karnataka (287), Kerala (352), Tamil Nadu (1), West Bengal (352)
Ectomomyrmex annamitus arcuatus Forel, 1900 **(E)**	Kerala (7, 160, 180), West Bengal (114)
Ectomomyrmex astutus (Smith, 1858)	Arunachal Pradesh (206, 382), Assam (1), Meghalaya (1), Sikkim (206, 355)
Ectomomyrmex javanus Mayr, 1867	Arunachal Pradesh (1), Assam (1), Meghalaya (228, 249), Sikkim (132, 206, 355), West Bengal (132, 206, 249, 355, 356, 359)
Ectomomyrmex leeuwenhoeki (Forel, 1886)	Arunachal Pradesh (206), Assam (7, 114, 160, 172, 206, 247, 248, 249, 250, 287, 352, 355), Karnataka (287), Kerala (160, 206, 247, 249, 250, 352, 355), Meghalaya (206, 248, 249, 355), Sikkim (206, 355), Tripura (247, 250), West Bengal (114, 248, 249, 352)
Ectomomyrmex striolatus Donisthorpe, 1933	Himachal Pradesh (7, 135), Uttarakhand (1)
Emeryopone	
Emeryopone narendrani Varghese, 2006 **(E)**	Karnataka (364)
Harpegnathos	
Harpegnathos saltator Jerdon, 1851	Assam (114, 199, 261, 352), Goa (411, 412), Karnataka (7, 19, 20, 100, 136, 179, 241, 256, 260, 261, 264, 265, 270, 287, 288, 352, 362), Kerala (114, 136, 160, 179, 261, 305, 329, 352), Maharashtra (1), Punjab (21), Tamil Nadu (256), West Bengal (352)
Harpegnathos saltator cruentatus (Smith, 1858)	Karnataka (136, 179), Kerala (136, 179), Maharashtra (136, 179)
Harpegnathos venator (Smith, 1858)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (136, 179, 192), Jammu & Kashmir (80), Manipur (1), Meghalaya (1), Nagaland (1), Punjab (79), Sikkim (1), Tamil Nadu (7, 114, 136, 154, 160, 179, 319, 352, 355, 391), Uttarakhand (1), West Bengal (1)

Hypoponera	
Hypoponera aitkenii (Forel, 1900) **(E)**	Goa (1), Gujarat (1), Karnataka (7, 78), Kerala (78), Maharashtra (1), Tamil Nadu (78), West Bengal (114, 160, 180)
Hypoponera assmuthi (Forel, 1905) **(E)**	Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (78), Karnataka (78), Maharashtra (7, 114, 160, 191), Nagaland (1), Sikkim (1), West Bengal (1)
Hypoponera confinis (Roger, 1860)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (78), Jammu & Kashmir (78, 80), Karnataka (352, 356), Kerala (187, 188), Mizoram (1), Nagaland (1), Punjab (1), Sikkim (1), Uttarakhand (1), West Bengal (1)
Hypoponera kashmirensis Bharti, Akbar, Wachkoo & Singh, 2015 **(E)**	Jammu & Kashmir (78)
Hypoponera ragusai (Emery, 1894) **(I)**	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (78, 180, 192), Jammu & Kashmir (78), Karnataka (78), Kerala (78), Maharashtra (7, 98, 180, 386, 395), Manipur (1), Mizoram (1), Orissa (180, 395), Punjab (1), Sikkim (1), West Bengal (1)
Hypoponera schmidti Bharti, Akbar, Wachkoo & Singh, 2015 **(E)**	Arunachal Pradesh (1), Karnataka (78)
Hypoponera shattucki Bharti, Akbar, Wachkoo & Singh, 2015 **(E)**	Arunachal Pradesh (1), Kerala (78)
Hypoponera truncata (Smith, 1860)	Arunachal Pradesh (206, 359), Karnataka (359), Sikkim (206, 355), Tamil Nadu (206, 352, 355), West Bengal (206, 352, 355, 356, 359)
Hypoponera wroughtonii (Forel, 1900) **(E)**	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (78), Karnataka (7), Sikkim (1), Uttarakhand (1), West Bengal (1)
Leptogenys	
Leptogenys assamensis Forel, 1900	Assam (1), Meghalaya (1)
Leptogenys binghamii Forel, 1900	Assam (1), Karnataka (249), Meghalaya (1)
Leptogenys birmana Forel, 1900	Assam (1), Karnataka (1), Kerala (1), Meghalaya (1), Tamil Nadu (7, 213, 352), Tripura (1), West Bengal (249, 352, 356)
Leptogenys carinata Donisthorpe, 1943 **(E)**	Kerala (7, 114, 352), West Bengal (352)
Leptogenys chinensis (Mayr, 1870)	Arunachal Pradesh (1), Assam (1), Gujarat (237), Jammu & Kashmir (1), Karnataka (7, 180, 261, 265, 287, 306, 362), Kerala (180), Maharashtra (180, 229), Manipur (1), Orissa (180), Tamil Nadu (180, 286), Tripura (1), Uttarakhand (1), West Bengal (170, 180, 299, 300, 356)
Leptogenys dalyi Forel, 1900	Karnataka (180, 261, 352), Kerala (180, 261, 352), Tamil Nadu (7, 114, 180, 261, 352), West Bengal (352)
Leptogenys dentilobis Forel, 1900 **(E)**	Arunachal Pradesh (1), Assam (1), Gujarat (1), Karnataka (7, 180, 261, 287, 352), Kerala (7, 160, 180, 261, 287, 305, 352), Maharashtra (115, 180, 261, 287, 352), Manipur (1), Mizoram (1), Sikkim (1), Tamil Nadu (180, 261, 287, 352), West Bengal (1)
Leptogenys diminuta (Smith, 1857)	Andaman and Nicobar Islands (117, 254), Arunachal Pradesh (1), Assam (1), Goa (410), Jammu & Kashmir (80), Karnataka (261, 265, 288, 306, 352), Kerala (305), Maharashtra (115, 180), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (180), Sikkim (1, 355), Tamil Nadu (180, 352, 396), West Bengal (1, 355, 356)
Leptogenys diminuta deceptrix Forel, 1901	Arunachal Pradesh (1), Assam (1), Maharashtra (7), Sikkim (1), West Bengal (1)
Leptogenys diminuta diminutolaeviceps Forel, 1900	Arunachal Pradesh (1), Assam (1), Maharashtra (180), Orissa (180), Sikkim (1), West Bengal (1)
Leptogenys diminuta laeviceps (Smith, 1857)	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (180, 192, 214), Jammu & Kashmir (1), Karnataka (260), Maharashtra (180), Punjab (79), Sikkim (1), Uttarakhand (1), West Bengal (1)

Leptogenys diminuta palliseri Forel, 1900	Karnataka (7, 114, 160, 352), West Bengal (352)
Leptogenys diminuta striatula Emery, 1895	West Bengal (356)
Leptogenys diminuta woodmasoni (Forel, 1886) **(E)**	Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (1)
Leptogenys emiliae Forel, 1902 **(E)**	Gujarat (7, 114, 160, 187, 188)
Leptogenys falcigera Roger, 1861 **(I)**	Kerala (305)
Leptogenys hysterica Forel, 1900	Himachal Pradesh (1), Karnataka (180), Uttar Pradesh (214), Uttarakhand (1)
Leptogenys iridipennis (Smith, 1858) **(E)**	Sikkim (1), West Bengal (1)
Leptogenys jeanettei Mathew & Tiwari, 2000 **(E)**	Meghalaya (1)
Leptogenys kitteli (Mayr, 1870)	Arunachal Pradesh (1), Assam (114, 160, 180, 199, 247, 248, 249, 250, 319, 355, 356), Himachal Pradesh (355, 356), Karnataka (287), Kerala (319), Manipur (250), Meghalaya (1), Sikkim (1), Tripura (247, 250), Uttar Pradesh (355, 356), West Bengal (1)
Leptogenys kitteli minor Forel, 1900	Sikkim (1), West Bengal (1)
Leptogenys lattkei Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (7, 43)
Leptogenys longiscapa Donisthorpe, 1943 **(E)**	Kerala (7, 114, 352), West Bengal (352)
Leptogenys lucidula Emery, 1895	Sikkim (1), Uttarakhand (1), West Bengal (1)
Leptogenys moelleri (Bingham, 1903) **(E)**	Sikkim (1)
Leptogenys mutabilis (Smith, 1861)	Assam (172)
Leptogenys peuqueti (Andre, 1887)	Andaman and Nicobar Islands (254), Karnataka (1), Kerala (1, 180, 305), Meghalaya (1), Sikkim (1), West Bengal (1, 7)
Leptogenys processionalis (Jerdon, 1851)	Bihar (214), Chhattisgarh (180), Goa (410, 411, 412), Gujarat (335, 338, 340, 344), Jharkhand (214), Karnataka (7, 180, 260, 261, 264, 265, 287, 288, 306, 333, 335, 340, 362), Kerala (114, 140, 180, 225, 249, 261, 305, 333, 335, 340, 352), Madhya Pradesh (180), Maharashtra (180, 229), Meghalaya (249, 335, 340), Orissa (180, 335), Rajasthan (333, 334, 335, 340), Tamil Nadu (114, 219, 249, 256, 261, 333, 335, 340, 352), Tripura (1), West Bengal (180, 300, 335, 352, 356)
Leptogenys punctiventris (Mayr, 1879)	Kerala (1), Meghalaya (1), Sikkim (1), West Bengal (1)
Leptogenys roberti Forel, 1900	Arunachal Pradesh (1), Assam (1)
Leptogenys roberti coonoorensis Forel, 1900 **(E)**	Kerala (352), Tamil Nadu (7, 180, 352, 356), West Bengal (352, 356)
Leptogenys stenocheilos (Jerdon, 1851) **(E)**	Kerala (352), Tamil Nadu (114, 352)
Leptogenys transitionis Bharti & Wachkoo, 2013 **(E)**	Himachal Pradesh (7, 43)
Leptogenys yerburyi Forel, 1900	Karnataka (180), Kerala (180)
Mesoponera	
Mesoponera manni (Viehmeyer, 1924)	Maharashtra (180)
Mesoponera melanaria (Emery, 1893)	Karnataka (180, 261, 352, 362), Kerala (7, 140, 352), West Bengal (352)
Myopias	
Myopias shivalikensis Bharti & Wachkoo, 2012 **(E)**	Jammu & Kashmir (7, 38)
Odontomachus	
Odontomachus monticola Emery, 1892	Andaman and Nicobar Islands (206, 355), Arunachal Pradesh (1), Assam (7, 109, 114, 160, 179, 199, 206, 249, 355, 356, 391, 403), Himachal Pradesh (1), Jammu & Kashmir (80), Meghalaya (1), Sikkim (1), West Bengal (1)

Odontomachus rixosus Smith, 1857	Arunachal Pradesh (1), Assam (1), Jammu & Kashmir (80), Meghalaya (1)
Odontomachus simillimus Smith, 1858	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Karnataka (261), Kerala (109, 111, 261), Manipur (1), Meghalaya (1), Nagaland (1), Sikkim (1), West Bengal (1)
Odontoponera	
Odontoponera denticulata (Smith, 1858)	Andaman and Nicobar Islands (1), Arunachal Pradesh (1), Assam (1), Delhi (1), Haryana (408), Himachal Pradesh (1), Jammu & Kashmir (1), Karnataka (1), Kerala (1), Meghalaya (1), Nagaland (1), Punjab (1), Sikkim (1,172), Uttar Pradesh (1), Uttarakhand (1), West Bengal (1)
Parvaponera	
Parvaponera darwinii (Forel, 1893)	Arunachal Pradesh (1), Assam (1), Karnataka (352), Kerala (7, 114, 352), Punjab (1), Sikkim (1), Tamil Nadu (352), West Bengal (1)
Parvaponera darwinii indica (Emery, 1899)	India (no state record, 32)
Platythyrea	
Platythyrea nicobarensis Forel, 1905	Andaman and Nicobar Islands (108, 142, 160, 191)
Platythyrea parallela (Smith, 1859)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Goa (411), Himachal Pradesh (1), Jammu & Kashmir (1), Karnataka (7, 19, 20, 108, 114, 142, 160, 180, 205, 261, 265, 288, 352, 356, 362), Kerala (7, 108, 114, 142, 160, 180, 261, 352, 385), Sikkim (1), Tamil Nadu (205, 261, 352), Uttarakhand (1), West Bengal (1)
Platythyrea sagei Forel, 1900	Himachal Pradesh (7, 108, 180, 192), Karnataka (108, 142, 160, 180, 261, 265, 288, 352), Maharashtra (229), Punjab (142, 160, 261), West Bengal (352)
Ponera	
Ponera indica Bharti & Wachkoo, 2012 **(E)**	Himachal Pradesh (7, 39), Sikkim (414)
Ponera paedericera Zhou, 2001	Arunachal Pradesh (1)
Ponera sikkimensis Bharti & Rilta, 2015 **(E)**	Sikkim (414)
Ponera taylori Bharti & Wachkoo, 2012 **(E)**	Himachal Pradesh (7, 39), Uttarakhand (1)
Pseudoneoponera	
Pseudoneoponera bispinosa Smith, 1858	Arunachal Pradesh (1), Assam (1), Himachal Pradesh (180, 192), Jammu & Kashmir (80), Punjab (79), Uttarakhand (1), West Bengal (356)
Pseudoneoponera rufipes (Jerdon, 1851)	Andaman and Nicobar Islands (206, 254, 257, 355), Arunachal Pradesh (1), Assam (1), Goa (411), Himachal Pradesh (180, 192), Jammu & Kashmir (80), Karnataka (180, 205, 206, 250, 261, 264, 265, 287, 288, 352, 355, 356, 359), Kerala (205, 206, 250, 261, 352, 355, 356, 359), Maharashtra (180), Manipur (1), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (180, 205, 206, 355), Punjab (79), Sikkim (1), Tamil Nadu (219), Tripura (247, 250), Uttarakhand (1), West Bengal (1)
PROCERATIINAE	
Discothyrea	
Discothyrea periyarensis Bharti, Akbar & Singh, 2015 **(E)**	Kerala (409)
Discothyrea sringerensis Zacharias & Rajan, 2004 **(E)**	Karnataka (405), Kerala (1)
Discothyrea stumperi Baroni Urbani, 1977	Assam (1), Sikkim (1)

Probolomyrmex	
Probolomyrmex bidens Brown, 1975 **(E)**	Tamil Nadu (7, 108, 150)
Probolomyrmex procne Brown, 1975 **(E)**	Karnataka (7), Tamil Nadu (7, 108, 150)
Proceratium	
Proceratium williamsi Mathew & Tiwari, 2000	Arunachal Pradesh (1), Himachal Pradesh (47), Meghalaya (1), Meghalaya (47, 249), Sikkim (1), Uttar Pradesh (1), Uttarakhand (1), West Bengal (1,47)
PSEUDOMYRMECINAE	
Tetraponera	
Tetraponera aitkenii (Forel, 1902)	Andaman and Nicobar Islands (254), Goa (373), Karnataka (114, 124, 189, 248, 249, 262, 265, 288, 306, 306, 352, 362, 373), Kerala (294, 373), Maharashtra (129), Meghalaya (1), Tamil Nadu (286, 352, 373)
Tetraponera allaborans (Walker, 1859)	Andaman and Nicobar Islands (254), Arunachal Pradesh (1), Assam (1), Goa (373, 410, 411), Gujarat (188, 338, 340, 344, 373), Haryana (340), Himachal Pradesh (1), Jammu & Kashmir (80), Karnataka (7, 124, 188, 256, 262, 287, 327, 340, 362, 373, 374), Kerala (188, 373), Maharashtra (129, 188, 373), Meghalaya (1), Nagaland (1), Orissa (188, 373), Punjab (79), Sikkim (1), Tamil Nadu (205, 256, 286, 340, 352, 373), Uttarakhand (1), West Bengal (1)
Tetraponera attenuate Smith, 1877	Arunachal Pradesh (1), Assam (1), Sikkim (1), West Bengal (7, 373)
Tetraponera binghami (Forel, 1902)	Arunachal Pradesh (1), Assam (1), Maharashtra (12, 186, 188), Tamil Nadu (7, 373), West Bengal (356, 373)
Tetraponera modesta (Smith, 1860)	Manipur (1)
Tetraponera nigra (Jerdon, 1851)	Andhra Pradesh (373), Arunachal Pradesh (1), Assam (1), Delhi (1), Goa (411, 412), Haryana (21), Himachal Pradesh (21, 188, 192, 373), Jammu & Kashmir (80), Karnataka (7, 124, 125, 188, 256, 262, 265, 287, 288, 352, 355, 362, 373), Kerala (7, 114, 186, 188, 188, 262, 287, 352, 355, 356, 373, 374), Madhya Pradesh (373), Maharashtra (7, 114, 115, 188, 262, 352, 355, 356, 373), Meghalaya (1), Nagaland (1), Orissa (373), Punjab (21, 21), Sikkim (1), Tamil Nadu (140, 188, 256, 262, 286, 289, 352, 355, 373), Uttar Pradesh (319, 373), Uttarakhand (1), West Bengal (1)
Tetraponera nitida (Smith, 1860)	Andaman and Nicobar Islands (114, 189, 254, 373), Kerala (12, 186, 188, 352, 373), Punjab (21), Tamil Nadu (186), West Bengal (352)
Tetraponera periyarensis Bharti & Akbar, 2014 **(E)**	Kerala (64)
Tetraponera pilosa (Smith, 1858)	Andaman and Nicobar Islands (114, 189, 254, 373)
Tetraponera rufonigra (Jerdon, 1851)	Andaman and Nicobar Islands (114, 189, 254, 373, 385), Arunachal Pradesh (1), Assam (1), Bihar (360), Delhi (1), Goa (373, 410, 411, 412), Gujarat (7, 237, 335, 337, 340, 342, 373), Haryana (21, 335, 337, 340, 342, 373), Himachal Pradesh (21, 335, 337, 340, 342, 373), Jammu & Kashmir (80), Jharkhand (360), Karnataka (7, 205, 206, 256, 262, 265, 287, 288, 306, 335, 337, 340, 342, 352, 357, 362, 373, 374), Kerala (7, 140, 205, 206, 305, 335, 337, 340, 342, 352, 357, 373), Maharashtra (229, 373), Manipur (335, 337, 342, 357), Meghalaya (1), Mizoram (1), Nagaland (1), Orissa (335, 337, 342, 373), Punjab (21, 79, 335, 337, 340, 342), Rajasthan (7, 116, 331, 333, 334, 335, 337, 338, 342, 344, 373), Sikkim (1), Tamil Nadu (7, 140, 205, 219, 256, 286, 289, 335, 337, 340, 342, 352, 357, 373), Tripura (1), Uttar Pradesh (335, 337, 340, 342, 373), Uttarakhand (1), West Bengal (1)

Dubious records

Several records have been historically reported either from India or from specific states that we have excluded from the list above. Here we briefly present them and explain why those records have been excluded.

Taxonomy	State(s) recorded	Explanation
Amblyoponinae		
Myopopone castanea (Smith, 1860)	Haryana, Punjab	Erroneous locality
Dolichoderinae		
Tapinoma indicum Forel, 1895	Haryana, Punjab	Misidentification (*Tapinoma melanocephalum*)
Dorylinae		
Aenictus clavatus Forel, 1901	Haryana	Erroneous locality
Cerapachys keralensis Karmaly, 2012	Kerala	Considered species *species inquirenda* (60)
Cerapachys sulcinodis Emery, 1889	Haryana, Punjab, Rajasthan	Misidentification (*Cerapachys longitarsus*) and erroneous locality
Formicinae		
Camponotus angusticollis (Jerdon, 1851)	Haryana	Erroneous locality
Camponotus arrogans (Smith, 1858)	Punjab	Erroneous locality
Camponotus dolendus Forel, 1892	Himachal Pradesh	Erroneous locality
Camponotus invidus Forel, 1892	Himachal Pradesh	Erroneous locality
Camponotus mitis (Smith, 1858)	Haryana	Erroneous locality
Camponotus oblongus (Smith, 1858)	Himachal Pradesh	Erroneous locality
Camponotus sericeus (Fabricius, 1798)	Uttar Pradesh	Misidentification (*Camponotus opaciventris*)
Camponotus siemsseni Forel, 1901	Uttar Pradesh	Exact locality not known
Camponotus wasmanni Emery, 1893	Jammu & Kashmir, Uttar Pradesh	Misidentification (*Camponotus wasmanni mutilaris*)
Formica clara Forel, 1886	Himachal Pradesh, Punjab	Erroneous locality
Formica fusca Linnaeus, 1758	Uttar Pradesh	Erroneous locality
Formica gagates Latreille, 1798	Haryana	Erroneous locality
Formica gravelyi Mukerjee, 1930	West Bengal	Erroneous locality
Formica rufibarbis Fabricius, 1793	Sikkim	Misidentification (*Formica fusca*)
Lasius niger (Linnaeus, 1758)	Punjab	Erroneous locality
Polyrhachis exercita rastrata Emery, 1889	Goa	Misidentification (*Polyrhachis exercita*)
Polyrhachis jerdonii Forel, 1894	Punjab	Erroneous locality
Polyrhachis rupicapra Roger, 1863	Punjab	Erroneous locality
Myrmicinae		
Aphaenogaster beccarii Emery, 1887	Haryana, Himachal Pradesh, Punjab	Erroneous locality
Aphaenogaster feae Emery, 1889	Goa	Misidentification (*Aphaenogaster baccarii*)
Aphaenogaster rothneyi (Forel, 1902)	Maharashtra, Tamil Nadu, Uttar Pradesh	Erroneous locality
Aphaenogaster sagei (Forel, 1902)	Haryana, Punjab	Erroneous locality

Taxonomy	State(s) recorded	Explanation
Cardiocondyla nuda (Mayr, 1866)	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal	Misidentification (potentially *C. kagutsuchi* or *C. mauritanica*, see Seifert 2003)
Crematogaster buddhae Forel, 1902	Haryana	Erroneous locality
Crematogaster walshi Forel, 1902	Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttar Pradesh	Erroneous locality
Meranoplus rothneyi Forel, 1902	Haryana, Himachal Pradesh, Punjab	Erroneous locality
Messor himalayanus (Forel, 1902)	Haryana, Uttar Pradesh	Misidentification (*Messor instabilis*)
Monomorium dichroum Forel, 1902	Punjab	Erroneous locality
Monomorium longi Forel, 1902	Haryana, Punjab	Erroneous locality
Monomorium monomorium Bolton, 1987		The status of this species is uncertain and needs extensive taxonomic work. Here we tentatively considered the species valid in the species list of India, but future work might change its status.
Monomorium orientale Mayr, 1879	Punjab	Erroneous locality
Myrmica pachei Forel, 1906	Jammu & Kashmir	Erroneous locality
Pheidole lamellinoda Forel, 1902	Haryana	Erroneous locality
Solenopsis invicta Buren, 1972		Misidentification (*Solenopsis geminata*)
Temnothorax rothneyi Forel, 1902	Punjab, Uttar Pradesh	Erroneous locality
Tetramorium caespitum (Linnaeus, 1758)	Himachal Pradesh	Erroneous locality
Tetramorium christiei Forel, 1902	Haryana	Erroneous locality
Ponerinae		
Harpegnathos venator (Smith, 1858)	Uttar Pradesh	Erroneous locality
Leptogenys dalyi Forel, 1900	Punjab	Erroneous locality
Leptogenys dentilobis Forel, 1900	Punjab	Erroneous locality
Odontomachus haematodus (Linnaeus, 1758)	Arunachal Pradesh, Assam, Goa, Karnataka, Kerala, Maharashtra, Manipur, Meghalaya, Nagaland, Sikkim, Tamil Nadu, West Bengal	Misidentification (potentially *O. simillimus*)
Ponera affinis Heer, 1849	Kerala	*incertae sedis* in *Ponera*
Pseudomyrmecinae		
Tetraponera carbonaria (Smith, 1863)	West Bengal	Erroneous locality

Acknowledgements

We would like to thank Department of Science and Technology, Ministry of Science and Technology, Ministry of Environment and Forest and Climate change, Govt. of India, New Delhi for assigning research grants to Dr Himender Bharti for the last 16 years, which helped to generate this data. EPE was supported by subsidy funding to OIST. The authors would like to warmly thank all the participants who graciously provided records and publication to the Global Ant Biodiversity Informatics (GABI) Project.

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Appendix 1.

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